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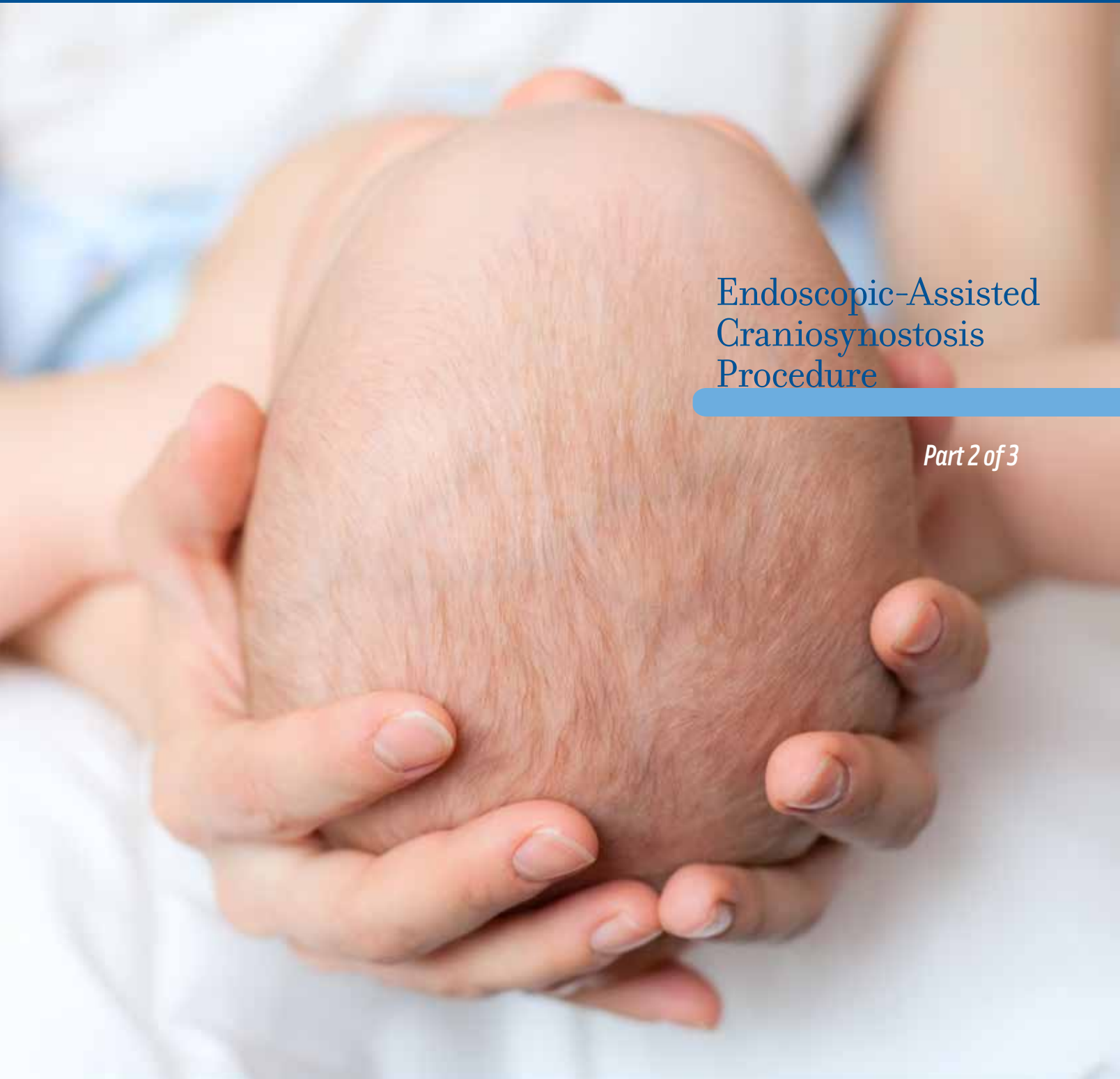
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SURGICAL TECHNOLOGIST

OFFICIAL JOURNAL OF THE ASSOCIATION OF SURGICAL TECHNOLOGISTS, INC.

Endoscopic-Assisted
Craniosynostosis
Procedure

Part 2 of 3



**REGISTRATION
OPENING**
FEBRUARY 2026

May 31 - June 2, 2026

AST Surgical Technology Conference

BIG IDEAS, FLYING FISH, AND SKY-HIGH CONNECTIONS IN SEATTLE!

Event details and more information coming soon. We can't wait for you to join us in 2026!



STATEMENT OF EDITORIAL PURPOSE The purpose of the *Journal* is to advance the quality of surgical patient care by providing a forum for the exchange of knowledge in surgical technology and by promoting a high standard of surgical technology performance.

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Endoscopic-Assisted Craniosynostosis Procedure, Part 2 of 3

KEVIN B. FREY, CST

Overview of endoscopic-assisted craniosynostosis surgery, highlighting key steps, sphinx positioning, clinical outcomes, and the role of helmet therapy in long-term skull growth. This minimally invasive approach corrects premature cranial suture fusion while aiming for both aesthetic improvement and neurological protection. Timing and technique are emphasized as critical factors influencing neurocognitive development and overall surgical success.

In This Issue

- 4** | Advocacy in Action: Elevating the Profession of Surgical Technology **Brooke Oliver, M.Ed, BS, CST, FAST, AST DIRECTOR, CO-CHAIR, AST ADVOCACY**
- 6** | Forward Focus: AST's Organizational Outlook
Jodi Licalzi, AST CHIEF EXECUTIVE OFFICER
- 12** | Moving into 2026 **Raetta Coleman, BAS, CST, FAST, STATE ASSEMBLY LEADERSHIP COMMITTEE**
- 14** | Bylaws as the Backbone for Our State Assemblies
Tim Danico, CST, FAST; AST BYLAWS, RESOLUTIONS AND PARLIAMENTARY PROCEDURES COMMITTEE
- 28** | Behind the Mayo: Mapping Your Next Step
Cortney Hartman, MBA, CST, FAST
- 30** | AST Anniversaries - Highlighting Years 20-25
- 42** | Medical Marvels - Olga Jonasson, MD: Surgeon, Leader, and Mentor
- 44** | Of Interest in the Medical Arena



In Every Issue

- 10** | AST News and Events
- 46** | Upcoming Programs

Advocacy in Action: Elevating the Surgical Technology Profession

BROOKE OLIVER, M.Ed, BS, CST, FAST, AST DIRECTOR, CO-CHAIR, AST ADVOCACY COMMITTEE

BOARD MESSAGE

The role of the surgical technologist has evolved into one of the most dynamic, skilled, and indispensable positions in the operating room. Every successful procedure relies on the precision, focus, and professional excellence that Certified Surgical Technologists bring to the table. Yet as our profession advances, so must our collective voice. Advocacy, both personal and professional, is the key to securing recognition, fair compensation, and continued growth for surgical technologists nationwide.

Why Advocacy Matters

Advocacy ensures that the voices of surgical technologists are heard at every level, from hospital policy discussions to state legislatures. Our profession thrives when we actively champion educational standards, credentialing requirements, and fair workplace conditions. The Association of Surgical Technologists (AST) continues to lead these efforts, empowering members to speak out and shape the future of surgical technology through programs such as the AST Ambassador Program.

This program, developed by the AST Advocacy Committee, prepares members to serve as visible and influential representatives of AST within their states and communities. AST Ambassadors will mentor peers, engage in outreach, and promote public understanding of the vital role surgical technologists play in healthcare. Through mentorship, education, and community engagement, AST Ambassadors will help ensure that advocacy is not only a committee effort but a movement.

The Foundation: Accredited Education and National Credentialing

The path to advocacy begins with excellence in education. Graduating from an accredited surgical technology pro-

gram is more than a milestone, it's a commitment to quality and patient safety. Accreditation ensures that students are trained to meet national standards of practice, equipped with the knowledge and technical expertise demanded by modern operating rooms.

Equally important is the maintenance of a national credential by passing a certification examination offered by a certifying entity that is accredited by the National Commission for Certifying Agencies (NCCA). Holding and maintaining a national credential demonstrates a dedication to professional growth, continuing education, and adherence to the highest standards of care. Advocacy begins with credibility and credentialing affirms that surgical technologists are educated, competent, and qualified healthcare professionals deserving of respect and recognition.

Advocating for Fair and Competitive Wages

As the complexity of surgical care continues to rise, so too should compensation for those who make it possible. Advocacy includes speaking up for fair and competitive wages that reflect the expertise, responsibility, and skill surgical technologists bring to every procedure.

Through the AST Advocacy Committee and legislative partnerships across the country, efforts are underway to ensure equitable pay structures that match the value surgical technologists contribute to healthcare outcomes. Surgical technologists must not hesitate to advocate within their own institutions, by joining policy discussions, participating in professional associations, and engaging in state-level legislation to elevate wage standards across the profession.

Introducing the AST Ambassador Program

To strengthen these advocacy efforts, the AST Advocacy Committee is proud to introduce the AST Ambassador Program, a leadership and mentorship initiative launching

in early 2026. The program aligns with AST's 2023-2026 Strategic Plan and is designed to empower members who wish to actively promote the profession at local, state, and national levels.

Ambassadors will serve as advocates, educators, and mentors. They will:

- Promote public awareness of surgical technology.
- Support advocacy campaigns for fair wages, education standards, and credentialing requirements.
- Lead outreach initiatives in collaboration with local healthcare and educational partners.
- Mentor students and CSTs in professional growth and credentialing.
- Represent AST at schools and community events.

Ambassadors will receive training, mentorship, and access to toolkits that include branded materials, presentations, and advocacy resources, and will be recognized across AST platforms for their commitment.

The program's pilot training phase begins in March 2026, with AST Ambassadors making their debut at the AST National Conference in Seattle. In the initial phase the Advocacy Committee will select up to two AST Ambassadors per state, creating a nationwide network of motivated professionals united by a shared goal: advancing the surgical technology profession through action, mentorship, and education. With continued growth of the program, the number of AST Ambassadors selected will increase with each state's needs.

How You Can Get Involved

Every member has a role to play in advocacy. Whether by joining your state assembly, mentoring a student, contacting legislators, or applying to become an AST Ambassador, your involvement strengthens our collective impact.

Applications for the inaugural class of AST Ambassadors will open in January 2026. Members will be invited to apply by submitting a document containing their advocacy philosophy, a professional profile, and a brief video sharing why they are passionate about advocating for surgical technologists. Ambassadors will complete online training before representing AST at official events and outreach opportunities.

A Call to Action

Advocacy is more than an initiative; it is a responsibility. As surgical technologists, we are not only caretakers of

patients but stewards of our profession's future. By upholding educational excellence, maintaining a national credential, and standing together for fair wages, we ensure that the field of surgical technology continues to advance with integrity and pride.

The AST Ambassador Program offers every member a pathway to make their voice heard, inspire others, and help shape the next chapter of our profession. Together, we can turn passion into progress and advocacy into action.

For more information or to apply to become an AST Ambassador, visit www.ast.org.

SPEAK UP!

Call for speakers!

AST is currently seeking speakers for our clinical webinar series, AST Educators Event and our national conferences. Have a good topic you'd like to see presented or know of a peer or surgeon who would make a good presenter?

Complete our speaker application and help us provide relevant and timely information to surg techs around the nation!



Visit ast.org - Educators - Events to get started.

Forward Focus: AST's Organizational Outlook

JODI LICALZI, AST CHIEF EXECUTIVE OFFICER



As we look forward to what the new year will bring, I want to take a moment to reflect on a few initiatives we started in 2025 that will help us start strong in 2026.

AST had quite the year in 2025 as we continue to support 60,000 surgical technologists around the country. We established a national partnership with HOSA - Future Health Professionals that connects us to thousands of future healthcare workers as we continue to push for awareness about the critical role of the qualified surgical technologist and the value and need for education and certification standards so that the highest quality of patient care is being administered for every surgery.

HOSA's international event features competitive components that focus on leadership, professional and technical skills related to a wide variety of health professions. New in 2025, AST was given the opportunity to develop a surgical technologist skills competition that will be used at all levels of student competition. Ten charter states were recognized for piloting the surgical technology competition in 2025, and based on overwhelmingly positive feedback, the HOSA Board unanimously approved the competition as a formal event beginning with ILC 2026 and future leadership conferences.

To sustain state-level growth, AST also launched a process enabling HOSA Charters and AST state assemblies to establish supplemental agreements under the national partnership. This is an ongoing initiative, and all states are encouraged to get involved with their local HOSA charters to explore opportunities. Visit our website for more information about AST's partnership with HOSA or how to get involved.

Conference Locations Announced

For years, we have heard from many of you asking for new locations for AST's annual conference. At our 2025 conference, we were delighted to reveal the next three locations of our national event in all new cities for this conference.

- 2026 - Seattle
- 2027 - Milwaukee
- 2028 - Phoenix

While national conference is always a great time to explore latest surgical trends and techniques, learn from experts in the field, connect with industry partners debuting the latest advancements and network with like-minded peers, new locations allow us to develop refreshing opportunities with local connections.

We are thrilled to be in Seattle and look forward to seeing many of you in the state-of-the-art Seattle Summit Convention Center as we gather to reaffirm the crucial role of the surgical technologists, bring you the latest in the profession and highlight members and volunteers who are making a difference.

A few highlights for Seattle include an escape room - surgical style - where attendees will work as a team to save the patient - all while earning CE credit. We've expanded our partnership with Intuitive and invite attendees to register for their hands-on learning throughout the event. And new to 2026, we will offer a career development track, which will highlight other opportunities surgical technologists can use their skills and expertise to advance their career. Listen to your peers discuss their career pathways and some of the more unusual roles they hold. We're fine-tuning other hands-on opportunities and look forward to providing our attendees with an exceptional event experience. Visit our website to learn more about the upcoming offerings, speaker line up and networking events in Seattle. Registration will open in February.





Kelley Reppe, AST Finance Director, and myself represented AST and the profession at the High School Counselors of America Conference in July. We connected with hundreds of school counselors and administrators looking for "new" career pathways for their students.

Industry Representation

In 2025, we had representatives at a plentitude of professional events where we represented the profession, the role and the critical need for highly trained surgical technologists in the OR. Some of the events we attended were:

- AORN
- Healthcare Sterile Processing Association (HSPA)
- HOSA International
- High School Counselors of America
- OR Today's Southeast Councils of Perioperative Nurses
- American College of Surgeons
- OR Manager
- AccredX

Bolstering awareness for the profession and partnering with others to advance that mission remain critical pieces



Thank you to the Minnesota State Assembly for having me present and attend their fall meeting.

of our strategic lens and we will continue to champion the role and the profession through these industry outreaches.

On Behalf of AST

I was honored to speak at national conference in Orlando and feel that in partnership with the AST President and



I was honored to join Ron Kruzell, MA, CAE, CST, FAST, ARC/STSA Executive Director; and Robin Jenkins, CAE, ICE-CCP, NBSTSA CEO on a CEO panel at ARC/STSA's AccredX event in November.



AST Board, it's important for me to show up and be visible to the membership and the industry. In addition to attending industry events, I was also able to represent AST in a couple different opportunities in the second half of 2025.

I was invited this fall to present during the Minnesota State Assembly meeting. It was a pleasure to be able to discuss the profession, the challenges and the outlook for industry and hear from the professionals we represent.

In November, I joined the executive leaders from the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA) and the National Board of Surgical Technology and Surgical Assisting (NBSTSA) for a panel discussion about the three organizations and our initiatives for the upcoming year as well as potential collaborations.

I thoroughly enjoyed our conversations and look to many more as AST leadership identifies the next steps for organizational strategy and focus.

UPCOMING AREAS OF FOCUS

AST's Workforce Toolkit

In addition to championing on your behalf, we want to provide you with the resources and tools you need to advocate for

yourself. We bolstered resources for our members and industry partners to help navigate the workforce shortage and the challenges with hiring less-than-qualified workers to fill surgical technologist's positions. This month, we are releasing new and enhanced resources that further champion and advocate for your critical role. Watch your inbox and the AST website for the latest information.



AST Ambassadors

AST's Advocacy Committee has been hard at work developing an ambassador program that will allow members to volunteer in a new and exciting way to help advance our strategic and advocacy interests. The AST Ambassador Program is a leadership and mentorship initiative that aligns with our AST's 2023-2026 Strategic Plan set to empower members to actively promote the profession and the organization at all levels. If you didn't read it already, please check out AST board member Brooke Oliver, M.Ed, BS, CST, FAST, and advocacy co-chair's article on page 4. We hope to see you as the next AST Ambassador!

Other notable ongoing events include:

- **Ongoing legislative pushes in Illinois and Wisconsin.** Both states got so close to victory in the spring and resumed activity and commitment for the 25-26 sessions. The focus continues to be exposing government officials to roles and the intricacies of the job in patient care and to further promote awareness of the profession.
- **Educators Conference - Nashville - February 6-7, 2025** - We are thrilled and appreciative of our partnership with Vanderbilt University to offer our educators a once-in-a-lifetime pre-conference workshop on February 5 to learn from the best and brightest at Vanderbilt followed by customized facility tours. For more information and to register, visit www.ast.org.
- **A renewed commitment to relevant and up-to-date standards of practice.** You are the experts of sterility. AST needs to be the voice championing those prac-

tices. We are committed to revising, updating or creating standards that reflect today's practices with relevant and timely resources. We invite you to participate in our public comment feedback. Please watch your inbox for an invite to provide input.

- **AST Compass Surveys** - Thank you to those who completed our inaugural AST Compass Survey last summer. Our next focus area puts the spotlight on continuing education and resources. We need you to tell us what you need to be successful in your role while offering you elevated and relevant education.
- Finally, our members are so important to the success of this profession. That's why AST has developed and will be debuting very soon a member's only community where members can connect with others in the profession, provide resources and feedback and participate in important and ongoing discussions. We will be rolling out this initiative in tiers and look forward to the many resources we can provide and feedback we can gain by giving you all the space to connect with each other and AST. Community is important and we're excited to share it with you!

These are only a sliver of initiatives AST is working on to support our members. Please reach out at any time to ask questions, provide feedback or just say hi. We may not always have the answers or the answers you want, but it is crucial we listen. We can't do this without you and are so appreciative of your trust in us. We look forward to connecting soon!

Ways to Reach Us

- Chat with us at www.ast.org - 8 am-4 pm MT, Monday-Friday (Yes, it's a real person!)
- Call us - 800-637-7433 - 8 am-4 pm MT, Monday-Friday (Human membership services representatives are standing by!)
- Email us at memserv@ast.org

Connect with us on social:

- Facebook: @ Association of Surgical Technologists
- Instagram: @ astsurgtch
- LinkedIn: [linkedin.com/company/association-of-surgical-technologists](https://www.linkedin.com/company/association-of-surgical-technologists)

AST EDUCATORS CONFERENCE

Register Now

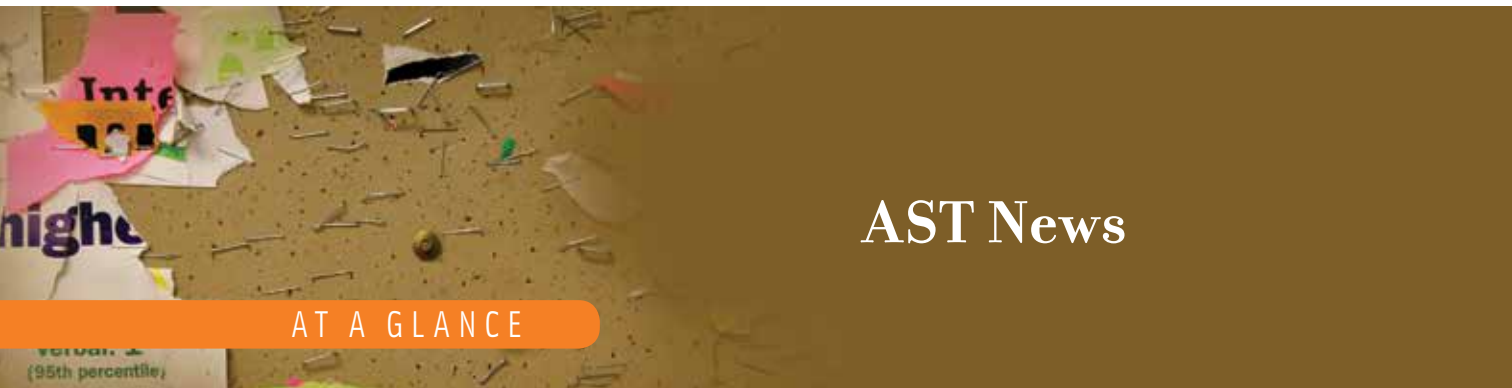
**February 6-7, 2026
Nashville, TN**



We are excited to invite educators from across the country to join us at the 2026 AST Educators Conference in Nashville, Tennessee, from February 6-7, 2026, with preconference February 5.

This event will bring together educators for two days of professional development, networking, and innovative sessions designed to support and inspire your work in the classroom and beyond.

New this year: A hands-on surgical simulation training and workshop put on in conjunction with Vanderbilt University! Space for this unique experience is limited, so register today!



AST News

AT A GLANCE

EVENTS

Educators! It's not too late to register for our Educators Conference in Nashville.

At AST's 2026 Educators Conference your surgical technology peers will highlight the topics that matter the most. From classroom to clinicals, to leadership and networking, you'll be among professionals who understand exactly what you deal with day in and day out as you work hard to advance the profession and set the stage for future surgical technologists.

When you join us in Nashville, you'll earn 14 CEs for the regular session, 5 for the preconference workshop, connect with like-minded professionals and have multiple opportunities to engage with industry partners, socialize with friends - new and old - and be inspired by new technology, new solutions and a camaraderie that only this group understands.

Discover the vibrant spirit of Nashville while immersing yourself in its rich history and legendary music scene. Stroll past iconic landmarks and stunning architecture and take in the charm of lively streets filled with art and culture. Enjoy the city's renowned Southern cuisine and experience the warmth of its hospitality. Combine all of this with an event designed exclusively for surgical technology educators, and you'll have an unforgettable opportunity to learn, connect, and recharge in a city that truly inspires.

DoubleTree by Hilton Hotel
Nashville Downtown
315 4th Ave N, Nashville, TN 37219

February 5, 2026: Pre-conference: The Vanderbilt Experience (Separate registration required)
February 6-7, 2026: AST Educators Conference



February 6-7, 2026

- Registration rate - AST members: \$325
- Room Rate: \$249 plus taxes (single/double occupancy)
- To receive the group rate, reservations need to be made before January 12, 2026 or until the room block is full.
- To make a hotel reservation, visit the AST site or call (800) 222-8733 and mention group name: AST Educators Conference.
- Parking - valet parking only, currently \$55 per day
Register today by visiting our website.

SCHOLARSHIPS

Students! Apply for a Foundation for Surgical Technology Student Scholarship

The Foundation for Surgical Technology is committed to helping surgical technology students pay for tuition or pay off their educational debt. If you have the desire and ability to pursue a career in the operating room and need financial assistance, you should apply for a scholarship.

Deadline

Scholarship applications are **due by March 1** annually. Scholarship award amounts range from year to year.

Eligibility

To be eligible for the Foundation's academic scholarships, you must demonstrate superior academic ability, have a need for financial assistance and be enrolled in an accredited program, thus making you eligible to sit for the national certification exam through NBSTSA.

Application

The Foundation's online scholarship application form must be completed in one sitting. Please be prepared with the following information before you begin:

- Your contact information, including mailing address and email address.
- The name and mailing address of your surgical technology program.

- Be prepared to write compelling answers to the following questions: Why you have chosen to become a surgical technologist? What your plans are after school?
- Two letters of recommendation from the following categories:
 - One letter must come from a clinical coordinator, program director, or clinical instructor.
 - One letter must come from a surgical services professional (CST, CSFA, nurse, surgeon, etc). *If you are not yet in the clinical portion of your program, your second LOR may come from another role listed in the first category but not used in the first LOR.*

Additional Requirements

If you are awarded a scholarship, you must join your national professional organization, the Association of Surgical Technologists (AST), and submit your statement before being awarded your scholarship. Student member rates are \$45. Scholarships are announced in May.

MEMBER BENEFITS

Being a member of AST really does have its benefits! Not only are you part of the largest organization that is focusing on surgical technologists, but

- Automatic transfer of CE credits to the National Board of Surgical Technology and Surgical Assisting (NBSTSA).
- Automatic recording of CE credits earned through AST online offerings and earned at AST events such as the national conference.
- Submittal of CE credits at any time during your membership so you don't lose the valuable certificates of completion/attendance.
- Maintenance of your CE credit certificates for 5 years.
- Annual CE credit letter – a tally of how many credits you earned throughout the year.
- Low membership fee. AST has kept the low fee a priority while other associations have raised its membership fees.
- Cost savings when registering for AST events, such as the national conference and Educators Event.
- State-specific legislative efforts driven by AST National to further along the profession.
- Legislative updates and support for your state.
- Access to the Map of State Laws.
- Discounted CE opportunities that are offered by AST, including CE Credit Packages.
- Having a say when it comes to your state's assembly board. Active members get to vote for their state assembly Board of Directors.

- Communications including *The Surgical Technologist*, monthly e-newsletters, AST social media sites, including special professional groups on LinkedIn, Facebook and more.
- Leadership opportunities to serve on state assembly and national boards as well as state and national committees.
- Scholarship opportunities for students, educators, and CSTs.
- The AST Career Center, where you can post your resume and obtain information on job openings.

DISCOUNTS

Member-Get-A-Member

Earn two or more months of FREE membership with the Member-Get-A-Member program. Recruit colleagues and AST will extend your membership by the appropriate number of months. Here's how:

- Recruit a valid new member at the one-year membership rate of \$80.
- Make sure that each person you recruit provides AST with your name and your AST member number when filling out their application.
- After AST receives the recruited member's application, we will extend your membership by two months for each person you recruit.
- Recruit two members at the \$80-level, and we'll extend your membership by four months! The more people you recruit, the longer your membership gets extended.

Bonus membership months are not applicable to members who recruit themselves, students or retired/disabled members. No substitutions will be permitted. Your membership must be current to receive the bonus months. Potential members MUST supply your name and your AST member number in order for you to receive bonus membership months. If a person's membership has lapsed for more than a year, they are considered a new member.

Reach out to our Member Services team at 1-800-637-7433 for more information.

MILESTONES

Happy Anniversary!

Congratulations to the following state assembly as it celebrates its anniversary this month! AST appreciates your hard work, dedication and all your years of service for making our state assemblies the backbone of this organization.

- New Mexico – 19 years

Moving Into 2026

RAETTA COLEMAN, BAS, CST, FAST, AST STATE
ASSEMBLY LEADERSHIP COMMITTEE

STATE ASSEMBLY



As the new year begins, state assemblies across the country stand at an important intersection of reflection and renewed purpose. Each assembly represents a unique community of certified surgical technologists, educators, and students—yet all share

the same commitment to strengthening the profession and improving patient care. This season offers a meaningful opportunity to pause, honor the work that has been accomplished, and look ahead with optimism and determination.

State assemblies play a vital role in shaping the future of surgical technology. They are engines of professional growth, centers for continuing education, and the voices of advocacy within their states. Yet their greatest strength lies in their membership: the volunteers who plan events, mentor new technologists, coordinate legislative outreach, and ensure that meetings and workshops continue year after year. For many assemblies, these efforts happen quietly, behind the scenes, and often alongside full-time careers in busy operating rooms or classrooms. The new year is the perfect time to celebrate these contributions and recognize the dedication that keeps each assembly thriving.

This year, state assemblies are encouraged to step boldly into new possibilities. Leaning into collaboration—both within their state and across the national AST network—can open the door to fresh ideas and stronger connections. Assemblies might consider exploring new partnerships with hospitals, surgical vendors, and educational programs. These relationships can create new continuing education opportunities, hands-on workshops, and pathways for student engagement. The more interconnected the community becomes, the more resources each member can access.

Another area of encouragement for the year ahead is member engagement. Assemblies flourish when members feel welcomed, informed, and valued. Simple efforts—consistent communication, active social media presence, or personal outreach to new certified surgical technologists can foster a sense of belonging. Encouraging members to attend meetings, volunteer for committees, or run for leadership roles strengthens the foundation of every assembly. This year, consider creating mentorship opportunities that pair experienced professionals with students or early-career technologists. These connections build confidence, improve retention, and cultivate the next generation of leaders.

Advocacy remains a powerful force for change, and state assemblies are encouraged to continue championing the importance of certification, education, and patient safety. Whether promoting the CST credential, supporting legislation, or educating the public about the role surgical technologists play, every step toward visibility strengthens the profession. Even small advocacy actions can create long-term impact.

As the new year unfolds, assemblies should also make space for celebration and community. Highlighting member achievements, honoring long-standing CSTs, acknowledging educators, or spotlighting student accomplishments helps reinforce the shared mission that unites all certified surgical technologists. These moments remind us why our work and volunteerism matters and strengthen the sense of pride in the profession.

Above all, the coming year is a chance for every state assembly to reaffirm its purpose: to uplift surgical technologists, support excellence in the operating room, and foster a professional community grounded in knowledge, service, and collaboration. With renewed energy and a commitment to working together, assemblies can continue advancing the profession and inspiring the members they serve. Here's to a year of growth, encouragement, and meaningful progress for every state assembly.

2025 State Assembly Leadership Achievement Award

Eligibility Period: January 1 — December 31, 2025

Entry Deadline: March 1, 2026

Active state assemblies represent the future strength and success of the Association of Surgical Technologists. The Association acknowledges and honors those state assemblies that exemplify exceptional leadership within their respective states.

- ▶ To recognize excellence in leadership and member development, communication, education, and community relations
- ▶ To encourage quality state management
- ▶ To recognize meaningful activities that build strong, successful state assemblies
- ▶ To benchmark performance standards

Qualifications

- ▶ Held one annual business meeting per year
- ▶ Held at least two workshops per year
- ▶ Annual & midyear reports submitted by deadline
- ▶ Correct number of Board of Directors and term rotation
- ▶ Marketing activity
- ▶ Media coverage
- ▶ Student involvement
- ▶ Instructor involvement
- ▶ Public education

Application

<https://ffst.formstack.com/forms/2025saleadershipachievementawardapplication>

Providing supporting documentation will strengthen your application during the evaluation process.

Selection Process

All applications received in the AST national office by March 1, 2026, 12:00 am, MST will be considered for one of the five National Leadership Achievement Awards. Each state's entry is independently judged by the National State Assembly Leadership Committee. Award recipients are determined by the cumulative total of points earned during the scoring process.

Award Benefits

- ❖ Every state assembly awarded the Leadership Award will receive recognition at the AST national conference.
- ❖ Each state official on the state board will receive a pin representing "Winner of the State Assembly Leadership Achievement Award."
- ❖ Each state winner receives recognition in a feature article about their state in *The Surgical Technologist*.

Eligibility & Entry Preparation

- Any AST state assembly in good standing may apply
- Entry form must be completed by the state president
- Application: <https://ffst.formstack.com/forms/2025saleadershipachievementawardapplication>
- Supporting documentation strongly recommended
- A state must receive at least 40 of the 50 possible points (80%) to be eligible
- New application required each year
- A state may receive this award once every four years from the date the award was received
- All entries become property of AST and will not be returned

Bylaws as the Backbone for Our State Assemblies

TIM DANICO, CST, FAST

AST BYLAWS, RESOLUTIONS AND PARLIAMENTARY PROCEDURES COMMITTEE



Imagine yourself as a newly elected director on your state assembly board of directors. You are handed a giant book called *Robert's Rules of Order*. I bet that a lot of you are saying, "What is this for and why do I need it?"

Robert's Rules of Order is a guide that is used for conducting orderly meetings and to ensure fairness. It also outlines processes for introducing motions, debating them, and taking a vote. The core principles behind *Robert's Rules of Order* are one subject at a time, equal rights for all members, and for the chair to remain impartial.

Even as AST's Bylaws Committee, we still find ourselves using *Robert's Rules* from time to time. It is inevitable that questions will always come up.

Now, "What are bylaws and why are they important to me?" Much like how anatomy and physiology gives the human body form and function, bylaws provides our state assemblies the same thing. Correctly drafted and functioning bylaws are the thing that keep our state assemblies functioning as smoothly as possible. Without clearly stated bylaws, states can face confusion during decision making processes and/or transitions of leadership. Revisiting bylaws on a regular basis provides a solid foundation for the success of each of our state assemblies.

At this point, I'm sure that a lot of you are thinking, "Why do bylaws even matter when it comes to the state assemblies of AST?" *Robert's Rules of Order* provides our state assemblies with a great deal of information including:

1. Smooth transitions between outgoing and incoming state boards. Smooth transitions help to provide a successful "passing of the torch" and to set up the incoming board for success. The biggest part of the transition process is making sure that all of your outgoing paperwork is complete and ready to pass on to the new board.
2. It helps to define legal and operational procedures. Legal and operational procedures are things like knowing what constitutes a quorum for your state. It will also help you define which members are and are not eligible to vote in state elections. It can help with defining policies when it comes to finances for your state assembly.
3. Bylaws and *Robert's Rules* helps to define the responsibilities of each state assembly board member. In addition to helping define the responsibilities of each board member, it can also help with things such as what to do in the event of a vacancy on the state board and how long any one person on the board is able to serve.
4. Assistance is also provided when it comes to how to successfully organize the finances for state assemblies. Some of what this would include is who on the state assembly should have the ability to access the bank accounts for the state. Much like how we have personal financial reporting to do when its tax time, bylaws and *Robert's Rules* also spell out when states have to submit financial reports to AST.

Bylaws can encompass many other aspects of how our state assemblies run. If you are ever in doubt, reach out to your Bylaws Committee representative.

PMA Nonprofit Leadership References – <https://www.pmanonprofit.com/blog/the-importance-of-nonprofit-bylaws-for-growth-and-sustainability#:~:text=Nonprofit%20bylaws%20are%20the%20backbone,risks%20as%20the%20organization%20scales.>



Not All Surgical Teams Are EQUAL

When patient lives are at stake,
education and certification
are non-negotiable.

SAFE SURGERY TOGETHER POWERED BY EDUCATION, EXPERTISE, AND TEAMWORK

The workforce solution already exists - and always has. The Association of Surgical Technologists endorses accredited education and national certification to ensure the highest quality of surgical care.

| | (OTJ/NON-CERTIFIED) TECHNICIAN | CERTIFIED SURGICAL TECHNOLOGIST |
|--------------------------------|--|---|
| EDUCATION | No formal education, online only or OTJ | Minimum accredited 2-year degree |
| CERTIFICATION | None, limited, or not nationally recognized | Nationally recognized certification |
| COMPETENCY | Variable, no standard | Validated exam & ongoing CE |
| PATIENT SAFETY | Inconsistent, limited response, higher risk | Expert in asepsis, the sterile field & critical response |
| WORKFORCE STABILITY | Temporary "fix" | Long-term, career committed |

KEY QUESTIONS FOR HEALTHCARE LEADERS

Educational Standards: Why lower the bar when proven standards already exist?

Workforce Sustainability: Are we solving a shortage long-term - or just applying unsustainable patches?

Ethical Responsibility: Unqualified or undertrained staff in surgical roles increase the risk of preventable errors—**endangering patients and those whose licenses oversee them.** How do we ethically or legally defend that?

Strategic Alignment: Why shift surgical duties to already short-staffed, overextended personnel or non-OR professionals?

Financial Impact: What are the real risks and costs of infections, errors, and turnover?

Protect quality. Protect safety. Protect patients.



Scan for team
resources



Endoscopic-Assisted Craniosynostosis Procedure

Part 2 of 3

KEVIN B. FREY, CST

In Part 1, the relevant anatomy, pathology, epidemiology, and types of craniosynostosis was discussed. Part 2 will discuss the specifics regarding the endoscopic-assisted craniosynostosis procedure including surgical patient position, steps of the procedure, expected clinical outcome including neuro-cognitive outcome, and postoperative helmet therapy.

ADVANCEMENTS IN CRANIOSYNOSTOSIS SURGERY

Rudolf Virchow, MD, German physician known as the “Father of Modern Pathology,” was the first to describe the modern-day pathophysiology of craniosynostosis in 1851.² In 1881, the French surgeon Odilon Lannelongue, MD, first described strip craniectomy to treat craniosynostosis in which he made a straight incision along the fused suture releasing the constriction to allow cranial expansion, thus preventing further cranial deformity and decreasing the intracranial pressure.² However, in 1894, Abraham Jacobi, MD, known as the “Father of American Pediatrics”, described the high morbidity and mortality rates associated with surgical treatment of craniosynostosis which led to the procedure not being performed for almost three decades.^{2,3} The issues that were linked to the morbidity and mortality rates included inability to adequately control intraoperative bleeding, inappropriate patient selection, for example, operating on a patient with microcephaly instead of craniosynostosis, incomplete knowledge of the cranial anatomy, and the lack of advanced surgical and anesthetic techniques.²

LEARNING OBJECTIVES

- ▲ Explain the advancements of craniosynostosis surgery that led to the development of the endoscopic technique
- ▲ Describe the specific surgical patient position that is used
- ▲ Discuss the perioperative factors of the surgery including imaging studies, anesthetic monitoring, antibiotic prophylaxis, hemostatic control, and postoperative care
- ▲ List the steps of the surgical procedure
- ▲ Recall the instrumentation and equipment that are required
- ▲ Detail the expected patient surgical outcomes
- ▲ Communicate the reasons for the use of postoperative helmet therapy

KEYWORDS

craniosynostosis, helmet therapy, neurocognitive, sphinx surgical position, 3D stereophotogrammetry

DEFINITIONS

Calvarial: Also called the neurocranium or skullcap. Refers to the calvaria, the upper, dome-shaped section of the skull that protects the brain. It is formed by the frontal bone, two parietal bones, and occipital bone.

Emissary veins: Valveless veins that drain into the diploic veins that are located between the internal and external layers of the skull's compact bone (Figure 1). The presence and distribution of emissary veins vary in people. However, in infants and children, they occur more frequently and have larger foramen.¹ The lack of valves allows bidirectional blood flow to provide equalization of intracranial pressure and contributes to cooling of the brain.¹ Knowledge of the presence and position of the veins during surgery to repair craniosynostosis can prevent complications such as unintentionally damaging the veins causing air embolism, hemorrhaging, and venous thrombosis.

"...the development of minimally invasive techniques was crucial to better address the perioperative complications associated with craniosynostosis surgery."

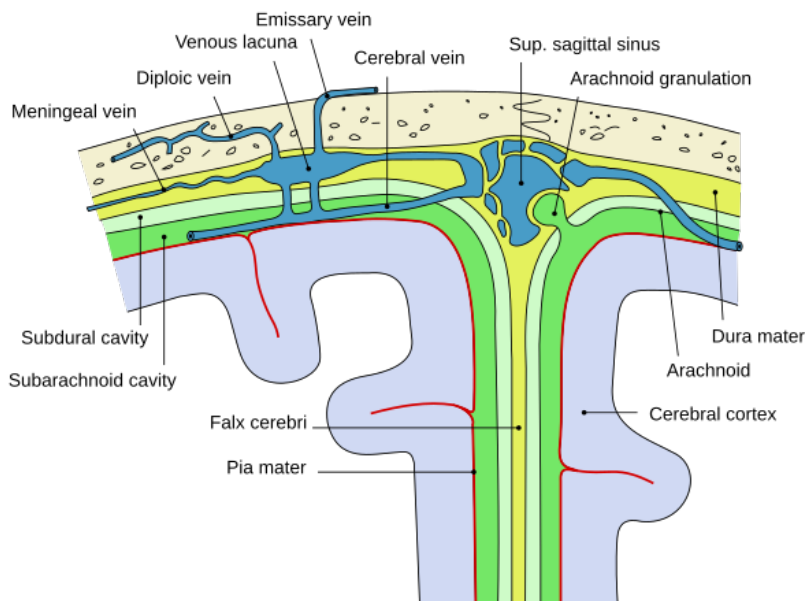


Figure 1 Diploic and emissary veins

It wasn't until 1921, when the German physician Arndt Mehner, MD, performed and reported the first successful strip craniectomy.² This revived interest in surgically treating patients with craniosynostosis led by Harold K. Faber, MD, and Edward B. Towne, MD, who performed multiple extensive craniectomies beginning in 1927.² Faber and Towne are also credited with advocating that surgery should be performed early in the child's life to prevent neurological complications caused by craniosynostosis.

A significant advancement in postoperative treatment proposed by John A. Persing, et al, is the importance of postoperative external cranial vault molding devices, such as helmet therapy.⁴ The authors stated that surgery alone was not sufficient to correct craniofacial deformities.

Over time, multiple surgical techniques were developed, such as cranial vault remodeling, strip craniectomy, and hybrid midline craniectomies. The development of minimally invasive techniques was crucial to better address the perioperative complications associated with craniosynostosis surgery. In 1998, David F. Jiminez, MD, neurosurgeon, and Constance M. Barone, MD, plastic and reconstructive surgeon, introduced endoscopic-assisted surgery to treat sagittal craniosynostosis followed by postoperative helmet therapy.⁵ This was another significant advancement in craniosynostosis surgery that laid the foundation for further

innovations in minimally invasive techniques. They are also well known for establishing that the surgery should be performed prior to six months of age.

EMERGING TECHNOLOGIES AND RESEARCH

As with other surgical specialties and procedures, progress in treating craniosynostosis will be driven by technology and research. The use of 3D printed imaging that is currently being used for surgically treating pectus excavatum (see “Of Interest in the Medical Arena”) is being investigated for use in creating implants for craniosynostosis patients that would contribute to improving the precision of the procedure, improve patient outcomes including aesthetic appearance, and decrease intraoperative complications.² Along the same line, artificial intelligence and the subfield of machine learning are expected to eventually make impacts in improving preoperative planning of the procedure by the surgeon, improve risk prediction based on patient factors, and reduce human errors.

Genetic research is promising for advancements toward non-surgical treatments. Identifying genetic pathways that are the cause for premature suture fusion would contribute to the development of therapies that delay or prevent fusion allowing the patient to avoid surgery.² Advancements in non-surgical methods would obviously lead towards a decrease in the number of minimally invasive procedures resulting in improved patient outcomes and lowering healthcare costs.

ENDOSCOPIC-ASSISTED REPAIR OF SAGITTAL CRANIOSYNOSTOSIS

Overview

Despite decades of research the surgical community has not been able to agree upon an ideal treatment that provides advantages over other surgical techniques. The challenge in the field of craniosynostosis surgery is to arrive at what is the best surgical technique or combination of techniques – open, endoscopic-assisted craniosynostosis surgery (EACS), spring-assisted – that provides the best outcomes for the patient.⁶ However, the goals continue to focus on establishing surgical techniques that reduce morbidity, provide satisfying cosmetic results for the patient, and lower costs. This has led to the development of the endoscopic-assisted procedure that is based on making small incisions to minimize the invasiveness of the procedure.

The two primary goals of the endoscopic procedure are the same as with open procedures:

- aesthetic correction of the cranial deformity to give the child a completely normal appearance, and
- prevention or treatment of neural disorders when increased intracranial pressure has been diagnosed.

The two goals are achieved through the endoscopic approach by:

- improving aesthetic appearance,
- increasing the volume of the cranium,
- normalizing the dynamics of the skull,³ and
- redirecting the course of the cranial growth in a normal manner.³

The advantages of EACS include:

- Less scarring
- Shorter operative time: EACS tends to have a shorter operative time as compared to open procedures, but depends on factors such as complexity of the procedure, the number of cranial sutures that are involved, and the surgeon’s experience in performing the procedure.
- Decreased recovery time: Patients are usually taken to the neurosurgical ward without being required to spend time in the Pediatric Intensive Care Unit (PICU) and discharged within one to two days.
- Two small skin incisions
- Decreased healthcare costs
- Decreased blood loss during surgery: Typically, EACS has minimal blood loss compared to open procedures. The estimated blood loss will vary depending on the surgical technique used by the surgeon, the patient’s medical condition, and complexity of the procedure.³ The need for blood transfusions is based on the same factors to obviously include the amount of blood loss that is occurring during the procedure. Because of the low blood volume of pediatric patients even the loss of a small amount of blood can have a significant effect.

The surgeon performs a suturectomy and short parietal osteotomies with EACS to treat scaphocephaly. The procedure itself is not used to reshape the cranial vault but meant to relieve the effect scaphocephaly has on the growth of the skull. The procedure relies on the ability of the developing brain to reshape the skull to achieve normocephaly. Additionally, remodeling of the skull is achieved with the use of a postoperative helmet that provides support by inhibiting the longitudinal growth vector

of the skull to encourage the lateral growth vector.³ One factor many surgeons agree, based upon the research by Jiminez and Barone, is that the procedure, whether open or endoscopic-assisted, is best performed on infants under six months of age, as there is rapid growth of the brain soon after and the bones are softer and mold easier.^{2,3} Early surgery allows bone ridges that develop along the osteotomies to be covered by the overgrowth of bone tissue during the first year of life.³ If surgery is performed on children after six months of age, particularly after one year of age, the bone defects can be palpated and remain visible.³

The effect of surgery on the long-term neurocognitive outcomes of patients has not been clearly established by studies. The probability of neurocognitive impairment appears to be low with one study reporting it to be up to 9% but presents as being slight symptoms.⁷ Study results are contradictory thereby lending them to the inability to establish long-term definitive conclusions. However, the key factors previously discussed – age at the time of surgery, surgical technique, type of anesthesia, surgeon's experience, and duration of the surgery, all influence the patient outcomes with age combined with surgical technique being very important. Several studies have shown that children undergoing surgery within the first six months of age have

better outcomes compared to children operated on at a later age.⁸⁻¹⁰ Age combined with surgical technique has a significant final impact on neurocognitive outcomes.¹⁰

Imaging Studies

Imaging studies are not primarily used for diagnosing craniosynostosis, but to aid the surgeon in preparing for the procedure. Details regarding diagnosis are presented in "Craniosynostosis, Part 1" in the December 2025 issue of *The Surgical Technologist*. The gold standard for both the diagnosis and procedural preparation is a 3D CT scan with 3D stereophotogrammetry becoming the commonly used imaging modality. This system offers the advantages of minimal invasiveness, fast capture speeds, high degree of accuracy and precision, ability to save the images for ensuing analysis, expanded surface coverage, elimination of radiation exposure, and reliability of data procurement.¹¹ The systems are capable of accurately reproducing the surface geometry of the face to include realistic color and texture to produce a lifelike rendering (**Figure 2**).

Upon review of the imaging studies, the surgeon will note the opacities in the cranial bone that can be present in infants to avoid breaking or perforating the bone.⁶ The surgeon will also take note if the affected cranial suture is incompletely synostotic to avoid unnecessarily removing the open part of the cranial suture. Additionally, this helps the surgeon to avoid causing a dural laceration because dura is more firmly attached to the open suture as compared to the synostotic suture.¹² Thickness of the bone that can be irregular is noted by the surgeon because they use a pair of heavy-duty scissors to cut the bone. Lastly, the surgeon will plan skin incisions based on all factors.

Anesthetic Intraoperative Monitoring, Antibiotic Prophylaxis, and Postoperative Care

Standard anesthetic monitoring techniques are used including blood loss monitoring, electrocardiography, noninvasive blood pressure monitoring, pulse oximetry, and temperature monitoring.¹² Because blood loss is minimal and surgery time is shorter as compared to open procedures, arterial and central venous lines are not necessary with two peripheral intravenous (IV) lines being sufficient. Antibiotic prophylaxis, usually cefazolin, is administered prior to the skin incisions.⁶ Because of the short operative time, averaging 30 – 60 minutes, and minimal blood loss, there is no need for a urinary catheter to be inserted during or after surgery.⁶

The patient typically does not need to be transferred to

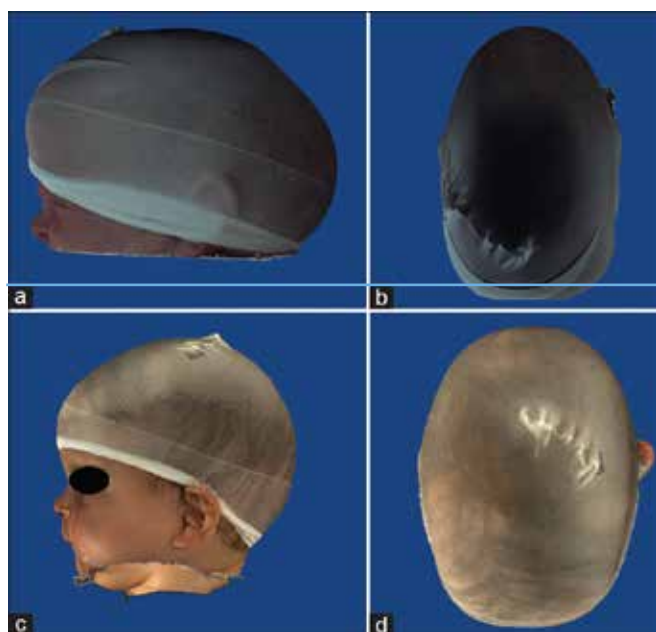


Figure 2 (a and b) preoperative 3D stereophotogrammetry of a scaphocephalic patient. (c and d) 11 months postoperative 3D stereophotogrammetry of same patient. Frontal bossing has declined, occipital pointing is resolved, mid-parietal breadth normalized

the PICU and as previously noted, the infant is discharged on the first or second postoperative day. Hemoglobin and hematocrit levels are closely monitored immediately beginning at the end of the procedure and for approximately six to eight hours postoperatively.⁶ Additionally, a complete blood count is checked four hours postoperatively.¹² Postoperative pain is controlled with acetaminophen and low-dose morphine administered through the IV until the first postoperative day.⁶

Instrumentation and Intraoperative Hemostasis

Except for the addition of endoscopy instruments and equipment, the typical neurosurgical instrumentation will be needed for the procedure (**Figure 3**). The surgeon will use bipolar and suction cautery. A 0-degree or 30-degree endoscope without irrigation or suction, depending on surgeon's preference, with footplate attached is used. A separate small diameter suction device, such as a 10 French Frazier suction tip, is positioned parallel to the endoscope to aspirate blood. The craniectomy is performed with a pediatric craniotome and the opening enlarged with Kerrison rongeurs. For scaphocephaly procedures, the surgeon will need strong angled bone cutting scissors with blunt tips to remove the segment of bone. A scalp dural retractor will be used when the surgeon is cauterizing the bone edges towards the end of the procedure.

Depending on the surgeon's preference, there can be differences in the instrumentation for the endoscopic procedure. Some surgeons may use an optical dissector and ultrasonic bone cutter instead of the angled bone cutting scissors.¹³ Additionally, when the surgeon makes the inci-



Figure 3 Instruments commonly used in EAC surgery. A: bone cutting scissors, B: small suction device, C: bended spatula for dura dissection, D: 0-degree endoscope with footplate

sion over the anterior fontanelle rather than at the posterior prelamdoid region, rongeurs can be used for making the burr hole rather drilling because the bone in this region is thinner and avascular.¹³

Depending on surgeon's preference, Gelfoam™ sponges (may be soaked in thrombin, again based on surgeon's preference), bone wax, or FloSeal® Hemostatic Matrix (Baxter International Inc., Deerfield, IL, USA) will be used after the craniectomies have been performed to control bleeding at the bone edges.^{6,12} Many surgeons use FloSeal® Hemostatic Matrix to control bleeding from the epidural space and bone edges which is injected towards the end of the procedure.^{6,12} The CST is responsible for preparing the solution – the kit contains the needed “ingredients” including the pre-filled sodium chloride solution syringe, thrombin vial, and FloSeal® gelatin matrix. The following link is to a page provided by Baxter International Inc. with instructions on how to mix the solution: https://advanced-surgery.baxter.com/sites/g/files/evysai3391/files/2019-09/Floseal%20Fast%20Prep%20QRG_US.pdf

Sphinx Surgical Position

The sphinx patient position is often used for the two-incision procedure (**Figure 4**). It was first described by Suzuki et al in 1984.¹⁴ Since then it has undergone adjustments and is used in many surgeries requiring access to the top of the head and posterior aspects of the cranial vault. It is indicated for calvarial reconstruction and strip craniectomy, both open and endoscopic procedures.¹⁵

The patient is placed in a prone position with the head supported at the malar area, typically using a horseshoe headrest (**Figure 4**). Reverse Trendelenburg at 30 to 45 degrees is utilized to prevent cervical hyperextension

“Genetic research is promising for advancements toward non-surgical treatments. Identifying genetic pathways that are the cause for premature suture fusion would contribute to the development of therapies that delay or prevent fusion allowing the patient to avoid surgery.”



Figure 4 Sphinx surgical patient position

and allow improved access to the anterior and posterior regions of the skull.¹⁵ The arms must be well padded, and the torso is stabilized by applying a padded strap across the gluteus or thighs. When the patient has been positioned, the anesthesia provider will check breath sounds bilaterally. The surgical team should periodically assess the patient's position throughout the procedure.¹⁵

The advantages of the sphinx position include full access to the cranial vault and is particularly advantageous in patients with scaphocephaly with excellent anterior and posterior approaches.¹⁵ It also facilitates venous return providing an improved view of the surgical field. The disadvantages of the position includes extra caution from the surgical team when positioning the infant to prevent inadvertent extubation, because the position involves hyperextension, it is contraindicated in patients that present with a cervical spine abnormality.¹⁵

It has a risk of venous air embolism due to the surgical site is superior to the right atrium,¹⁵ of the large head of infants as compared to neonates and adults, of the potential for an increase in blood loss for craniostomy procedures, and the blood loss can contribute to a decrease in central venous pressure.

Surgical Procedure

The craniectomy is typically performed from the anterior to the posterior fontanelle but may be adjusted if a section of the suture line is open. The endoscopic approach is performed through two small incisions on either end of the fused suture; however, the single incision procedure has also gained popularity. The single incision offers several advantages – the cosmetic advantage of only one incision, decreased risk of wound complications, early control of

emissary veins, and easier identification of the lambdoid sutures. Whether one- or two- incisions, the width of the strip of bone to be removed is according to the surgeon's preference with or without barrel stave osteotomies, also referred to as wedge osteotomies, performed posterior to the coronal sutures and anterior to the lambdoid sutures. Surgeons may remove a 2.5 to 6 cm width strip of bone.^{3,6,16}

The following are links to videos of the one- and two-incision procedures.

- One-incision: <https://pmc.ncbi.nlm.nih.gov/articles/PMC9542309/>
- Two-incision: <https://vimeo.com/513939623>

The two-incision procedure will be described. Prior to the start of the procedure the surgical team should confirm with the blood bank that emergency blood is available in case transfusion is necessary. The team should also pre-warm the operating room and keep it warm throughout the procedure to aid in maintaining the core temperature of the infant.

1. Patient is transported into the OR and placed under general anesthesia in the supine position. Two peripheral IVs are placed and secured. Tranexamic acid is administered IV to aid in controlling bleeding.¹⁶ An antibiotic, usually cefazolin, administered IV.^{6,12}
2. The patient is then carefully turned and placed in the prone sphinx position with the head positioned in the headrest, aligning the sagittal suture with the horizontal plane.¹⁵
3. Using the marking pen, two skin incisions are indicated. Each incision is two to three cm in length. The first incision is behind the anterior fontanelle and the second incision is in front of the lambda (Figure 5).
4. Local anesthesia is injected into the area of the skin incisions, usually lidocaine 2% with or without epinephrine depending on surgeon's preference.⁶
5. Using a #15 knife blade, the surgeon makes the two skin incisions. The incision is carried through the scalp with electrosurgery.¹²
6. Next, the surgeon separates the galea from the underlying pericranium to connect the two skin incisions.^{12,16}
7. Through the anterior incision, using electrosurgery on the cutting cycle, the periosteum is incised, and the dissection is carried down to the anterior fontanelle.^{6,12,16}
8. The burr hole is made with the pediatric craniotome.
9. A curette and Kerrison rongeur are used to widen and

"Depending on the surgeon's preference, there can be differences in the instrumentation for the endoscopic procedure. Some surgeons may use an optical dissector and ultrasonic bone cutter instead of the angled bone cutting scissors."

complete the osteotomy. The osteotomy is 2.5 cm, the same length as the skin incision.¹⁶ Gelfoam® sponges possibly soaked with thrombin, bone wax, or the FloSeal® Hemostatic Matrix, depending on surgeon's preference, is used to control bleeding from the bone edges.

10. Steps seven through nine are repeated through the posterior skin incision.
11. The endoscope and suction device are inserted through the anterior incision under the bone and advanced towards the posterior incision. The placement of the suction device also contributes to dura dissection.^{6,16}
 - a. The footplate on the endoscope contributes to providing visualization of the operative field under the bone, identification and bipolar coagulation of emissary veins to control bleeding, and protection of the dura mater during bone resection.⁶
12. The dura dissection from the overlying bone and syn-



Figure 5 Skin incisions

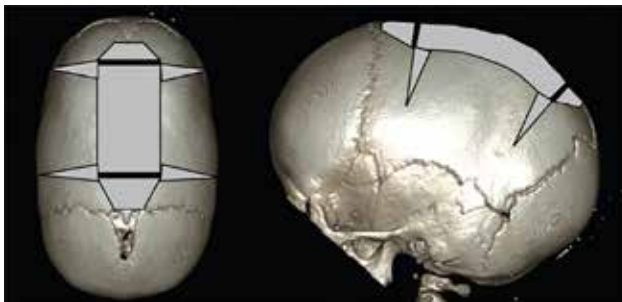


Figure 6 3D scan showing extent of craniectomy in scaphocephaly. Thick black line indicates skin incision, grey area depicts craniectomy size

ostotic suture is completed using curettes and Penfield dissectors.¹²

- a. The dissection is usually easily accomplished because the dura mater is barely attached to the synostotic suture.
13. Once the dura dissection is completed, the periosteum is dissected and lifted from the suture.
14. Using Jackson-Tessier bone scissors, the strip craniectomy is performed (**Figure 6**). The strip of bone may be divided into two pieces.
15. A long clamp, such as a straight Schnidt clamp, is used to remove the strips of bone.¹⁶
16. The dura is stripped immediately behind the coronal sutures and directly in front of the lambdoid sutures towards the squamous sutures bilaterally.¹² Using bone scissors, the surgeon creates barrel stave osteotomies 1 cm in width behind the coronal sutures and in front of the lambdoid sutures to allow an increase in the biparietal width (**Figure 6**).^{6,12}
17. A scalp dural retractor is inserted and the bone edges are cauterized using suction cautery.
18. The syringe with Floseal® Hemostatic Matrix is inserted through the anterior incision and the solution injected to aid in controlling bleeding from the bone edges.¹⁶
19. No drains are necessary.
20. The scalp is closed with suture of the surgeon's preference; options include 4-0 Monocryl™ suture, 4-0 Vicryl™ or Dermabond™ applied to the skin.
21. A small compressive head bandage is applied and kept in place for 24 hours to prevent subcutaneous hematoma development.⁶
22. The patient is transported to the Post-Anesthesia Recovery Unit and then to the neurosurgical ward.
23. The patient can be orally fed three to four hours post-

"The child's head shape is corrected within three to four months postoperatively, but the skull shape can relapse if the helmet therapy is discontinued too early."

operatively and usually discharged from the hospital the next day.⁶

POSTOPERATIVE HELMET MOLDING THERAPY

The success of the scaphocephaly surgical procedure is dependent on the use of the cranial helmet. Helmet therapy controls the direction of calvarial growth.⁶ The flexibility of the child's cranial vault combined with rapid brain growth provides the optimal time for skull remodeling to occur postoperatively and prevent regression of the deformity. The helmet may be one piece or two pieces depending on the preference of the orthotist and craniofacial team. Advantages of the two-piece helmet include being lighter in weight and thinner, improved aeration, easier to take on and off the child, and less movement (sliding).⁶

Three days prior to surgery the child will have a helmet evaluation completed by an orthotist. A 3D digital scanner is used to provide precise data for the orthotist to design and fit a helmet that will reshape the skull as the brain grows (**Figure 7**). The helmet is usually delivered

and fitted onto the child within seven to 11 days after surgery.⁶ A typical schedule involves the child building up the amount of time the helmet is worn, for example, day one the child will wear the helmet one to two hours, remove for three hours, then repeat until bedtime. By day six the child will be wearing the helmet 21 to 23 hours a day until they are nine to 12 months old.⁶ During times when the helmet is not worn, the parent is responsible for examining the child's head for redness and pressure ulcers. The child will also have regular follow-up appointments with the orthotist to check the helmet's fit and adjust if necessary.

During appointments, the craniofacial team will also check the progress of the head's growth. The child's head shape is corrected within three to four months postoperatively, but the skull shape can relapse if the helmet therapy is discontinued too early.⁶ The craniofacial team and orthotist will determine when the therapy can stop.⁶

FEBRUARY CE ARTICLE

To wrap up the series of articles addressing the repair of sagittal craniosynostosis, "Spring-Assisted Cranial Expansion for Sagittal Craniosynostosis, Part 3" will be published in the February edition of *The Surgical Technologist*.

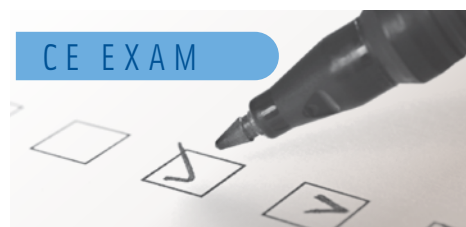
REFERENCES

1. Klein BM, Bruno B. Anatomy, head and neck, emissary veins. July 25, 2023. Accessed November 21, 2025. <https://www.ncbi.nlm.nih.gov/books/NBK563196>
2. Iqbal J, Yangi K, Naseem A, Valero CEC, Bhaurasia B. Surgery of craniosynostosis: a historical review. *Ann Med Surg* 2025; 87(4): 2234-2242. doi:10.1097/MS9.0000000000003200
3. Spazzapan P, Velnar T. Isolated sagittal craniosynostosis: a comprehensive review. *Diagnostics*. 2024; 14(4): 435. doi: 10.3390/diagnostics14040435
4. Persing JA, Nichter LS, Jane JA, Edgerton Jr MT. External cranial vault molding after craniofacial surgery. *Ann Plast Surg*. 1986; 17(4): 274-283. doi: 10.1097.00000637-198610000-00002
5. Jimenez DF, Barone CM. Endoscopic craniectomy for early surgical correction of sagittal craniosynostosis. *J Neurosurg*. 1998; 88(1): 77-81. doi: 10.3171/jns.1998.88.1.0077
6. Delye HH, Borstlap WA, van Lindert EJ. Endoscopy-assisted craniosynostosis surgery followed by helmet therapy. *Surg Neurol Int*. 2018; 9(59): 59. doi: 10.4103/sni.sni_17_18
7. Kajdic N, Spazzapan P, Velnar T. Craniosynostosis – recognition, clinical characteristics, and treatment. *Bosn J Basic Med Sci*. 2018; 18(2): 110-116. doi: 10.17305/bjbm.2017.2083
8. Shipster C, Hearst D, Somerville A, Stackhouse J, Hayward R, Wade A. Speech, language, and cognitive development in children with isolated sagittal synostosis. *Dev Med Child Neurol*. 2003; 45(1): 34-43. PMID: 12549753
9. Bellow M, Liddington M, Chumas P, Russel J. Preoperative and postoperative developmental attainments in patients with sagittal synostosis: 5-year followup. *J Neurosurg Pediatr*. 2011; 7(2): 121-126. doi: 10.3171/2010.11.PEDS10216



Figure 7 Helmets used for orthotic treatment. Left: 2-piece thermoplastic helmet used for trigonocephaly/anterior plagiocephaly. Right: one-piece resin helmet used for scaphocephaly.

10. Hashim PW, Patel A, Yang JF, et al. The effects of whole-vault cranioplasty versus strip craniectomy on long-term neuropsychological outcomes in sagittal craniosynostosis. *Plast Reconstr Surg*. 2014; 134(3): 491-501. doi: 10.1097/PRS.0000000000000420
11. Heike CL, Upson K, Stuhau E, Weinberg SM. 3D digital stereophotogrammetry: a practical guide to facial image acquisition. *Head Face Med*. 2010; 6: 18. doi: 10.1186/1746-160X-6-18
12. Murad GJ, Clayman M, Seagle MB, White S, Perkins LA, Pincus DW. Endoscopic-assisted repair of craniosynostosis. *Neurosurg Focus*. 2005; 19(6): E6. doi: 10.3171/foc.2005.19.6.7
13. Ahn ES, Bhandarkar AR. Single incision endoscopic strip craniectomy for sagittal craniosynostosis. *Neurosurg Focus Video*. 2021; 4(2): V10. doi: 10.3171/2021.1.FOCVID20120
14. Suzuki M, Sobata E, Hatanaka M, Suzuki S, Iwabuchi T, Makiguchi K. Total removal of a falcotentorial junction meningioma by biparietooccipital craniotomy in the sea lion position: a case report. *Neurosurgery*. 1984;15(5):710-714. doi: 10.1227/00006123-198411000-00015
15. Sengupta D, Dube SK, Rajagopalan V, Rath GP. Modified prone positioning during neurosurgery: sphinx and concorde positions revisited. *J. Neuroanesthesiol Crit Care*. 2021; 8: 123-125. doi: 10.1055/s-0040-1715356
16. Smyth MD, Patel KB. Endoscopic-assisted repair for sagittal synostosis. *Neurosurg Focus Video*. 2021; 4(2): V9. doi: 10.3171/2021.1.FOCVID2044



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Endoscopic-Assisted Craniosynostosis Procedure *Part 2 of 3*

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1. **How old is the child when the helmet therapy can be discontinued?**
 - a. 9 – 12 months
 - b. 12 – 15 months
 - c. 15 – 18 months
 - d. 18 – 21 months
2. **Which instrument is used to dissect the dura from the synostotic suture?**
 - a. Craniotome
 - b. Bone scissors
 - c. Penfield dissector
 - d. Kerrison Rongeur
3. **At what age should EACS be performed?**
 - a. Day after birth
 - b. Before 6 months
 - c. Between 9 – 12 months
 - d. Between 15 – 18 months
4. **Which of the following statements regarding the location of the two skin incisions is correct?**
 - a. Behind the anterior fontanelle; in front of the lambda
 - b. In front of the anterior fontanelle; behind the lambda
 - c. Lateral to anterior fontanelle; lateral to lambda
 - d. Medial to anterior fontanelle; medial to lambda
5. **Which of the following drains is inserted just prior to incisional closures?**
 - a. Jackson-Pratt
 - b. Penrose
 - c. Hemovac
 - d. No drain inserted
6. **A disadvantage of 3D stereophotogrammetry is exposure to radiation.**
 - a. True
 - b. False
7. **Which of the following is not used to control bleeding during the procedure?**
 - a. Bone wax
 - b. Hemostatic matrix
 - c. Gelfoam™
 - d. Avitene™
8. **Which of the following veins must the surgeon avoid damaging during the surgical procedure?**
 - a. Diploic
 - b. Cerebral
 - c. Emissary
 - d. Dural
9. **The barrel stave osteotomies are made:**
 - a. behind coronal sutures and in front of lambdoid sutures.
 - b. in front of coronal sutures and behind lambdoid sutures.
 - c. lateral to coronal sutures and medial to lambdoid sutures.
 - d. medial to coronal sutures and lateral to lambdoid sutures.
10. **Once the patient is placed in the sphinx position, slight Trendelenburg is used.**
 - a. True
 - b. False

ENDOSCOPIC-ASSISTED CRANIOSYNOSTOSIS PROCEDURE *PART 2 OF 3*

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Mapping Your Next Step

Cortney Hartman, MBA, CST, FAST

BEHIND THE MAYO



Series intro:

I often get questions about the *Beyond the Mayo* series. Dr. Eboni Saurage and I started teaching at the AST national conference. From those questions came the vision for this series. I wanted to start a conversation about what comes next for us as certified surgical technologists. So many of us find deep purpose in the operating room, yet eventually feel the pull to grow, lead, teach, or move in another direction. This year-long series is dedicated to exploring those possibilities — real, attainable career pathways that build upon our foundation as CSTs. Each month, we'll look at a different direction our profession can take, from education and leadership to research, advocacy, and entrepreneurship. My hope is that these articles inspire you to see your own potential — to realize that the Mayo stand isn't the finish line, but the starting point of something much greater.



About the Author

Cortney Hartman, MBA, CST, FAST, is the founder of **SurgicalTechEducator.com** and **BeyondTheMayo.com**, platforms dedicated

to advancing the surgical technology profession through education, mentorship, and career development. A Fellow of the Association of Surgical Technologists (FAST), she has served as an educator, leader, and advocate within the field. Cortney is passionate about helping CSTs discover opportunities beyond the operating room and empowering the next generation of surgical technologists to thrive.

You've mastered the Mayo stand. You anticipate your surgeon's needs with precision, and you move through cases with the kind of confidence that only comes from experience. For many certified surgical technologists (CSTs), this level of expertise feels like the ultimate milestone. But once you reach it, a question often arises: *What's next?*

The truth is, surgical technology offers far more than a lifetime spent at the Mayo stand. CSTs bring unique skills to the healthcare system — skills that translate into leadership, education, research, advocacy, and even entrepreneurship. Yet too often, those possibilities remain hidden in plain sight.

That's why this new series, *Beyond the Mayo*, is dedicated to exploring career advancement opportunities for CSTs. Whether you're just beginning to think about your professional future or you're ready to take a bold leap, this series will help you see the paths available, recognize your transferable skills, and map your next step with confidence.

Why Career Mapping Matters

The role of the certified surgical technologist has grown significantly since its inception. While the OR remains our foundation, the profession now intersects with education, policy, industry, and advanced clinical practice. At the same time, the demands on the healthcare system are evolving. Hospitals and organizations need leaders who understand the operating room, educators who can prepare the next generation, and advocates who can represent the CST voice at the state and national level.

Career mapping is about more than finding a new job — it's about expanding your impact. With intentional planning, CSTs can move into positions where their expertise shapes patient care, influences surgical innovation, and strengthens the profession.

Step One: Know Yourself

Before you explore career options, it's essential to reflect on what energizes you. Career advancement is not one-size-fits-all. A role that excites one CST might overwhelm another.

Ask yourself:

- Do I enjoy teaching others and explaining concepts clearly?
- Do I feel motivated when I take the lead in the OR?
- Am I detail-oriented and curious about research or policies?
- Do I thrive on variety and new environments, like travel assignments?

If you're unsure, professional development tools can provide clarity. Assessments like CliftonStrengths or DiSC can reveal your natural tendencies. For example, someone with strong communication strengths may enjoy becoming a clinical educator, while a CST who thrives on analysis may excel in research or quality improvement.

By aligning your career path with your strengths and interests, you'll not only find success but also sustain the energy it takes to grow.

Step Two: Explore the Possibilities

CSTs have a wide range of advancement options, many of which build directly on operating room expertise. Over the course of this series, we'll explore these pathways in depth. For now, here's a preview of what's possible:

- **Education:** Teaching the next generation of CSTs as a clinical instructor, program director, or hospital educator.
- **Leadership:** Transitioning into lead tech, OR manager, or even hospital administration roles.
- **Publishing & Research:** Contributing to professional literature, presenting at conferences, or engaging in evidence-based practice projects.
- **Industry:** Working as a medical device representative, vendor educator, or product specialist.
- **Entrepreneurship:** Starting your own business in consulting, continuing education, or online education.
- **Advanced Degrees:** Pursuing CSFA, PA, or healthcare administration to expand your scope of practice.
- **Mentorship & Advocacy:** Leading within AST, your state assembly, or even engaging in committee work to advance the profession.

Each of these directions offers unique rewards — and challenges. The key is to identify which one aligns best with your skills, interests, and long-term goals.

Step Three: Take Action

Once you've identified a path that excites you, the next step is taking intentional action. Here are a few practical strategies to begin:

1. **Create a professional development plan.** Write down the roles you're interested in and the skills or certifications needed to get there. Break the steps into SMART (Specific, Measurable, Achievable, Relevant, and Time-bound) goals.
2. **Seek out mentors.** Look for CSTs, educators, or healthcare leaders who've taken paths you admire. Ask them about their journey, their challenges, and their advice.
3. **Expand your education.** This doesn't always mean another degree. CE courses, hospital in-services, and AST events can open new doors. Check the journal for upcoming state assembly meetings.
4. **Network intentionally.** Professional connections often spark career opportunities. Attend your state assembly meetings, join AST committees, or participate in conferences.
5. **Say yes to growth opportunities.** Volunteer to precept new employees, assist with quality projects, or lead a team meeting. These small experiences can prepare you for bigger roles later.

Looking Ahead

Your role as a certified surgical technologist is a vital one, but it doesn't define your ceiling. The mayo stand is not the end point — it's the launchpad. Every skill you've developed in the OR — anticipation, adaptability, teamwork, communication, time-management, precision — has value far beyond the operating room walls.

In the year ahead, we'll dive into each of these career pathways. From becoming an educator to breaking into industry to pursuing advanced degrees, this Beyond the Mayo series will show you how to translate your CST experience into exciting new opportunities.

Next month, we'll begin with a pathway many CSTs are already curious about: *How to transition from the OR into education.*

Because your career deserves to be as dynamic, innovative, and rewarding as the profession you've chosen.

Quick Self-Check: Are You Ready for a Career Pivot?

- Do you feel energized or drained by your current role?
- What parts of your job do you love most — teaching, leading, organizing, learning, or innovating?
- If your job disappeared tomorrow, which skills would you carry into your next opportunity?

AST Anniversaries



Congratulations and thank you to all the practitioners who are named on the following pages. They have been members of AST for 20 or more years, as of January 1, 2026, and we are proud to recognize their commitment to this organization and this honorable profession. Next month we will recognize 26-57 years.

20+ YEARS ANNIVERSARIES 20+ YEARS

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 Penny Jo Gooding, CST MO

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 Margo Grant, CST NY
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| Carlos Lopez, CST | CA | CST | TX | Angela D. Niles, CST | OK | CST | UT | Amber L. Ryan, CST | OH |
| Edward Lopez, CST | NY | Angela M. McGinty, CST | OH | Kyle Lindsey Nix, CST | MS | Lisa Porter, CSFA | MO | Roda Marie Ryan, RN | IL |
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| Laralee Bryn Louis, CST, CSFA | OH | Melissa A. McKeen, CST | IA | LeAnn Lee Nowakowski, CST | IN | Svetlana Pavlovna Postolnikov, | WA | Rosalinda Salazar, CST | TX |
| Ruth E. Love, CST | KY | Michelle Marie McKellips, CST | WI | Elizabeth A. O'Connell, CST | MA | CST | WA | Georgina Saldana, CST, CSFA, ISA | TX |
| Raynard Lovejoy, CST | GA | Cary Grant McKenzie, CST | IN | Destiny Ruth O'Donnell, CST | IL | Carey A. Poynter, CST | KY | Irene J. Samayoa, CST | CA |
| Andrea L. Lowe, CST | TX | Heather Justina McKiness, CST | IA | Sara Louise O'Donnell, CST, CSFA | MI | Frankie Preis, CST | CA | Sandra L. Sanchez Rivas, CST | TX |
| Ronda Kristine Lowther, CST | NV | Angela Marie McKinney, CST | IN | Brooke Briana O'Hagan, CST | WI | Elizabeth Prieto Looby, CST | MA | Londa Denise Sanderson, CST | OK |
| Christopher Gregory Loyko, CST | OK | Katie M. McLean, CST | MA | Lenette J. Obusek | PA | Shannon Mashell Prowse, CST | AR | Noel Santiago, CST | FL |
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| Marek Marcinkowski, CST | FL | Kimberly Ann Middlebrook, CST, | CA | Kelli Jean Parmenter, CST, CSFA | ID | Christi Kathleen Raymond, CST | CA | Elizabeth Marie Seehagen, CST | NH |
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 Monica M. Thulon, CST, CSFA, FAST GA
 Christopher A. Tingley, CST CT
 Wendy Lynn Tippet, CST AL
 Justin Whitney Tomasi, CST TX
 Carrie Renee Tomlinson AZ
 Kimberly Diane Tomlinson, CST TX
 Kevin Michael Toole, CST PA
 William Daniel Torres, CST NY
 Phyllis Anne Townley, CST MN
 Son M. Tran, CST GA
 Tammy Lynn Trietsch, CST TX
 Kyeshia L. Tucker, CST FL
 Anthony K. Turner, CST NY
 Felicia D. Turner, CST MI
 Shawn Lee Turner, CST TX
 Amanda Dawn Twyman, CST MO
 Jennifer Ann Uecker, CST WI
 Jose Antonio Ulloa, Jr., CST TX
 Karen Gail Umbach-Metcalf, CST IN
 Rebecca A. Underwood, CST OK
 Julie M. Unverferth, CST OH
 Amy E. Urbanus, CST, CSFA GA
 Josue Uribe, CST, CSFA NC
 Jacqueline I. R. Usher, CST GA
 Herbert Valdez, CST CA
 Tasha N. Valdez, CST FL
 Christa M. Valko, CST OH
 Christina Danielle Valle-Sangster, CST NY
 Miranda Lynn Vamosi, CST PA
 Michelle A. Vance, CST, CSFA OH
 Laura A. VanDuyn, CST WI
 Lorena Vasquez, CST, CSFA TX
 Vivian Vega, CST NY
 Jerry Lin Velez, CST MD
 Michelle Vera, CST NC
 Clyde William Viands, Jr., CST, CSFA WV
 Tracy S. Vickery, CST, CSFA TN
 Diane E. Vile, CST CT
 Christine M. Villalba, CST FL
 Candace Nicole Villalobos, CST TX
 Leslie Allison Vines, CST IN
 Angela L. Visnic, CST CO
 Sara Anne Vodnick, CST MN
 Palina Vukel, CST NY
 Johnita R. Wade, CST SC
 Renee L. Wagar NY
 Marlene R. Wagner, CST NE
 Amanda Ré Walak, CST MA
 Deidre Althea Walker, CST FL
 Erin Amber Walker, CST IN
 Esther T. Walker MD

Katherine Foy Wallace, CST TX
 Samantha Marie Wallace, CST GA
 Donna D. Walters, CST SC
 Shanna Lynn Waltonbaugh, CST OK
 Amanda Therese Waltz, CST IN
 Lydia Annette Wardell, CST TX
 Jonathan Wayne Warner, CSFA LA
 Sheena T. Washington, CST, CSFA SC
 Roberta Watkins, CST TN
 Gina R. Watts, CST OH
 Beverly Webb, CST KY
 Laurie June Wecker, CST OK
 Brenda Francine Welty, CST OH
 Juliana L. Wessel, CST KY
 Curt J. West, CST, CSFA NM
 Kelly L. West, CST NY
 Mindy Elizabeth Westermann, CST MA
 Diane L. Weyant, CST PA
 Sarah Ann Wheeler, CST OK
 Robert Bryan Whisenhunt, CST, CSFA TN
 Dionne De'ja White, CST MD
 Shevonne R. White, CST CT
 Stephanie S. White, CST CO
 Benjamin A. Wilhelm, CST, CSFA OH
 Jennifer Ann Wilkerson, CST OK
 Jennifer Lynn Wilkins, CST, CSFA OH
 Regina M. Willett, CST TN
 Amanda Lyn Williams, CST PA
 Brandee Lea Williams, CST NE
 Britnee Cherie Williams, CST, CSFA TN
 Desiree Darby Williams, CST SC
 Eileen M. Williams, CST MS
 Freddie Williams WA
 Heidi Sierra Williams, CST NC
 Jody Elaine Williams, CST IN
 Kenneth K. Williams, CST NY
 Loretta G. Williams, CST TX
 Pedro Rodriguez Williams, CST, CSFA GA
 Petra Ursula Williams, CST GA
 Sandra Anne Williams, CST GA
 Sirmara A. Williams, CST TX
 Steven W. Williams, CST, CSFA OK
 Nicole Marie Willis, CST FL
 Cheryl M. Wilson, CST IL
 Esperanza F. Wilson, CST, CSFA FL
 Jennifer Hope Wilson, CST AR
 Joani M. Wilson, CST CA
 Natalie A. Winans, CST, CSFA OH
 Angela Maria Witt, CST NC
 Kelly Lynn Witts, CST MN
 Emily Suzanne Wolf, CST, CSFA, SA-C SC
 Thomas J. Wolf, CST NY
 Amber Layne Wolfe, CST IN
 Sarah Kellen Wood, CSFA GA
 Heidi R. Woodward, CST WV
 Danila Maria Workman, CST FL
 Caroline Workman-Jones, CST SC
 Darlene Rene Wren, CST OH
 Brittney Faith Wright, CST TN
 Christopher L. Wylie, CST TX
 Matthew J. Yentes, CST, CSFA IN
 Bruce Alan Young, CST, CSFA MI
 Gretchen Young, CST CT
 Patricia Annette Young, CST MD
 Wendy L. Young, CST WI
 Alana Lee Yuvienco, CST OR
 Meagan Marie Zellner, CST CA
 Carmen J. Zimmerman, CSFA GA
 Nancy G. Zotto, CST VA

21+ YEARS

Peggy Louise Abbott, CST NM
 Jose A. Acosta, CST TX
 Jo Lynn Adcock, CST AL
 Crystal Kay Adkins, CST SC
 Emily J. Affholter, CST IN
 Amber Kay Agnew, CST, CSFA WV
 Manuelita M. Aguilar, CST NM
 Naela I. Ahmad, CST IL
 Victoria A. Ahmann, CST FL
 Teresa Ahrendt, CST MN
 Marie Altgrace Aime, CST NY
 Emily Christine Albers, CST MO
 Arlande Albert, CST NY
 Francis B. Albrow, III, CST OK
 Anthony P. Alcaraz, CST CA
 Maria V. Alvarado TX
 Eimy Alvarez, CST FL
 Ana Duarte Amador, CST, CSA TX
 Crystal Amesquita, CST CA
 Jamie Katrina Amezcua, CST OK
 Stephanie Ann Ammons, CST MT
 LaToya Amos, CSA TX
 Ann M. Anderson NY
 April Renee Anderson, CST, CSFA, FAST FL
 Carol Elaine Anderson, CST TX
 Susan Gail Anderson, CST TX
 Kris J. Andre, CST, CSFA IN
 Emiliano Antimo, CST TX
 Angela Aristizabal, CST NJ
 Margaret Armenian, CST CA
 Esteban F. Armenteros, CST FL
 Ronda May Armstrong, CST, FAST HI
 Lee Arnold PA
 Kristi Lee Arostegui, CST CA
 Katie L. Arsenault, CST, CSFA FL
 Dezma Lorraine Arthur, CST FL
 Nigel A. Arthur, CST NJ
 Terri D. Ash, CST GA
 John Rusk Ashley, CST AZ
 Amy L. Athey, CST MN
 Miri Lee Atkinson, CST, CSFA IL
 Christy Lynn Aughinbaugh, CST, CSFA TN
 Adrienne Augustin, CST NY
 Shayla T. Autman, CSFA MS
 Heather Nickol Autrey, CST, CSFA TX
 Timothy William Auvenshine, CST, CSFA TX
 John Baca, CST CO
 Heather Lee Baker, CST, CSA IN
 Elizabeth G. Baldwin, CST, CSFA TN
 Sean Baldwin, CST, CSFA PA
 Sara Claire Ball, CST NV
 Andrew R. Bandian, CST CA
 Mollie Michelle Banks, CST, FAST IN
 Tonya Lea Barker, CST TX
 Kimberly A. Barnes, CST, CSFA OH
 Kimberly T. Barnes, CST, CSFA KY
 Paige Patricia Barnes, CST WA
 Melinda Kay Barnett, CST IN
 Gloria J. Barnum CA
 Meghan Larann Barron, CST KY
 Elisa Raquel Barron-Pagan NY
 Gilbert Mendiola Basco, CST NC
 Shannon Lea Bass, CST IA
 Elvira M. Basurto, CST CA
 Billye Lea Beasley, CST IN
 Tammy L. Beineke, CST KY
 Logan W. Bellew, CST OK
 Yekaterina Belozerovala NY
 David James Bennett, CST FL

Nancy L. Berentsen, CST WA
 Beverly Ann Marie Bergwyn, CST NY
 Sarah L. Berkbigler, CST MO
 Oscar Orlando Bernal, CST CA
 Jayson Paraiso Bernaldo, CST WA
 Jolene Marie Berry ME
 Angela M. Bertram, CST IN
 Casey Danielle Besco, CST KS
 Susan Marie Bevins, CST OH
 Angelina Alexis Bhagwandin, CST GA
 Jennifer Bicho, CST NJ
 Robin Marie Bies, CST, CSFA SD
 Heather R. Bieske, CST CO
 Eric Jon Bingaman, CST PA
 Clarence Marvin Bishop, CST, CSA MD
 Ann Marie E. Black GA
 April Dawn Blair, CST IN
 Natalie Blankenship, CST, CSFA TN
 Danellyn C. Blasberg, CST WA
 Eileen Maria Blase, CST CA
 David L. Blevins, CST, CSFA, FAST OH
 Jessica Lake Blevins, CST OH
 Petra Bond, CST, CSFA IL
 Dindial Boodram, CST NY
 Leigh Allison Borden, CST MA
 Joseph David Bostic, IV, CST NC
 Tara E. Boudreaux, CST MI
 Calvin A. Bourne, CST CT
 Jonathan Roberts Bowers, CST, CSFA VA
 Lena Y. Bowie, CST MD
 Maria Bowlin, CST FL
 Lena C. Bowman TN
 Amy Lynn Boyd, CST TN
 Gloria Nicole Boyd, CST GA
 Kimberly Brackett, CST CA
 Kacie Marie Bradley, CST TX
 Kelley L. Brannon, CST AL
 Thomas H. Brannon WA
 Ketty Breau, CST NY
 Angie Nichole Brede, CST OH
 Raquel Elaine Briggs, CST, FAST AZ
 Julia Ann Brinkley, CST GA
 Heather Dawn Brooks, CST TX
 Misty D. Broughton, CST, CSFA MT
 Cynthia Ann Brown, CST VA
 Jacqueline Marie Brown, CST CT
 Lesley Samara Brown, CST TX
 Michael Adam Brown, CST TX
 Kylie Lynn Browning, CST IN
 Sharon Marie Bruch, CST IA
 Jamie Ann Brule, CST MN
 Kellie Lee Brunner, CST, CSFA OH
 Melissa R. Bruton, CST TX
 Denise Renee Budd, CST SD
 Darlene B. Buehrer, CST, CSFA FL
 Natalie L. Buffington, CST PA
 Jodi Summer Bullard, CST TX
 Dwayne Bernard Bullock, CST IL
 Joseph A. Bunao, Jr., CST CA
 Tracy Denise Burk, CST OK
 Larry Gene Burke, Jr., CST, FAST SC
 Leslie L. Burton, CST UT
 Talia M. Butcher, CST FL
 Paul Allen Butler, CST TX
 Damian Cabrera, CST NY
 Catherine Cadet-Placide, CST NY
 Wendy Kae Cadorette, CST TX
 Natalie Caetano, CST MA
 Claudia L. Cafferky, CST NM
 Scott Michael Calpino, CST PA
 Helen Elizabeth Calvin, CST FL
 Betty Cambronre, CST MA



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|-------------------------------------|-----------|-------------------------------------|----|---------------------------------------|----|-------------------------------------|-----------|--------------------------------------|-----------|
| Colleen W. Campbell, CST..... | PA | Carrie Denise Crow, CST..... | NV | Kari Jo Fitch, CST..... | MN | Lisa Hanifan, CST..... | MA | Mary Johnette Jackson, CST..... | TN |
| Jennifer Campbell, CST..... | TX | Jason Palmer Crow, CST, CSA..... | TN | Brian Fitzgerald, CST..... | NY | Jenny Thibodeaux Hanley, CST..... | LA | Shauna Y. Jackson, CST, FAST..... | UT |
| Magdalena E. Canaba..... | TX | Nicole Breane Crowell, CSFA..... | CO | Jan M. Fliehm, CST..... | MS | Marie L. Hanrahan, CST..... | OH | Lotita A. Jacobs-Nimmons, CST, AR | MA |
| Amanda Rose Cano, CST..... | TX | Loures Lozano Cruz, CST..... | CA | Amy Diane Foltz, CST..... | KT | Bridget Anne Hanson, CST, CSFA, | WI | Jamie John Jakey, CST, CSFA..... | FL |
| Tamara Jo Caple, CST..... | MO | Florante Felarca Cudal, CST..... | TX | Vicki Lynn Forbes, CST..... | MO | FAST..... | WI | Mark Anthony Jarman, CST..... | NV |
| Camella A. Card, CST..... | TX | Evelynn Marie Culver, CST, CSFA.. | VA | Carol D. Ford, CST..... | NC | Jia S. Hardimon-Eddington, CST | IN | Tara Jean, CST..... | CT |
| Albert A. Cardoso, Sr., CST..... | CA | Katie Marie Czirok, CST..... | OH | TeNaka Y. Ford, CST, CSA..... | TX | Frank Truman Hare, Jr., CST..... | TX | Marc Elie Jean-Jacques, CST, CSFA, | GA |
| Christopher Allen Carlisle, CST, | CSFA..... | Lingyun Dai, CST..... | TX | Beth Forsher, CST..... | MA | Patricia Ann Haro, CST, CSFA..... | TX | SA-C..... | NY |
| CO | | Michelle E. Dale, CST..... | MN | Thomas Robert Frank, CST..... | MN | Laura Marie Harp, CST..... | OH | Johanne S. Jean-Louis, CST..... | NY |
| Brenda Carpenter, CST..... | OK | Janice Dalton, CST..... | NY | Michelle M. Freckmann, CST..... | CA | Billy Edward Hart, CST..... | TN | Robin D. Jefferson, CST..... | FL |
| Amanda Marie Carrasco, CST..... | NJ | Amber Dawn Damron, CST, CSFA.. | TN | Heather Jean Frederickson, CST. | MN | Jennifer Hart..... | OH | Sharon Jefferson, CST..... | TX |
| Amy Jo Carroll, CST, CSFA, CSA..... | KY | Michael Paul Damron, CST..... | WV | Kayla L. Freeman, CST..... | MO | Amee K. Harton, CST..... | TX | Danielle Jeffs, CST..... | UT |
| Tonya L. Carroll, CST..... | TN | April Daniels, CST..... | WA | Brandy Nicole French, CST..... | TN | Michelle Harvey, CST..... | IN | Robin Jelks, CST, CSFA..... | IN |
| Amy K. Carson, CST, CSFA..... | MO | Lori Lynn Daniels, CSFA..... | IN | Gregory V. Froelich, CST..... | CA | Pamela Lois Hastings, CST, CSFA.. | TN | Marta Joanna Jelowicki, CST..... | IL |
| Ashley Paige Carter, CST..... | VA | Qualanda L.N. Daniels, CST..... | OK | Liliana Gabor, CST..... | FL | Tammy Christine Hatfield, CST.. | MI | Courtney Elizabeth Jessen, CST, | CSFA..... |
| Cindy Lynn Carter, CST..... | AZ | Melissa Kaye Daniels-Dolan.. | CO | Kasinda C. Galarza, CST..... | TX | Amanda Elizabeth Hauger, CST.. | SD | ID | |
| Stephanie Carter, CST..... | OK | Marjaurie Darius, CST..... | NJ | Joanne Louise Gallogly, CST..... | CT | Elizabeth Hayes..... | AR | Jennifer L. Johnson, CST..... | OH |
| Amy Elizabeth Cary, CST..... | MA | Linda Catherine Daroca, CST, CSFA. | LA | Jay D. Garcia, CST..... | TX | Kenneth Scott Hayes, CST..... | NC | Laura Lynn Johnson, CST..... | TX |
| Kimberly Claire Cashion, CST..... | TX | Terri Kay Davidson, CST..... | OH | Michelle Milagros Garcia, CST..... | FL | Vida Renee Hayes, CST, CSFA..... | GA | Lori A. Johnson, CST..... | IN |
| Sandra M. Cathey, CST, CSFA..... | OH | Denise Faith Davis, CST..... | FL | Sherry D. Garcia, CST..... | OK | Tonya Renee Hazen, CST..... | TX | Monique Jean Johnson, CST, CSFA.. | IA |
| Marianne Caviston, CST..... | SC | Jesse LeBron Davis, Jr., CST..... | TN | Melissa Rae Garinger, CST..... | OR | Tina M. Hebert, CST..... | NY | Teresa A. Johnson, CST..... | IL |
| Lillybeth Cervantes, CST..... | GA | Lisa Ann Day, CST, CSFA, FAST..... | VA | Linda Alicia Gaston, CST, CSFA.... | TX | Kimberly E. Heep, CST, CSFA..... | KY | Daniel W. Johnston, CST, CSFA.... | WI |
| Marie M. Cesar, CST..... | PA | Michel G. De La Cruz, CST..... | FL | Tina A. Gates, CST..... | VA | Antonia Alina Heiblum, CST..... | FL | April M. Jones, CSFA..... | MS |
| Ben Chambers, CST..... | NJ | Lorina Amaris De Leon, CST, CSFA | AK | Michael Kent Gay, CST..... | LA | Carlos Raphael Heiny, CST..... | IN | Jaclyn Rose Jones, CST..... | MS |
| Don Carson Chandler, CST..... | AL | Ray De Oliveira, CST..... | CA | Aden C. Gayler, CST..... | OR | Jennifer L. Helberg, CST..... | OH | Jason Todd Jones, CSFA..... | MS |
| Brittany Ann Chaplin, CST..... | IN | Sandra Tavares De Oliveira, CST. | MA | Patience J. Gbolie, CST..... | MN | Laura Hellweg, CST, CSFA..... | MO | Jennifer L. Jones, CST..... | TX |
| Jaida Simmone Charles, CST..... | CT | Nichole M. DeBoer, CST..... | ND | Tina Marie Gebauer, CST..... | WI | Daniel Kenneth Helman, CST..... | MI | Stephanie Anne Jones, CST..... | IN |
| Monica Ann Chatham, CST..... | PA | Emily Susan Debutts, CST, CSFA.. | NH | Jennifer Marie Gehrlin, CST..... | VA | Marion Hendricks Henderson, | SC | Abigail E. Juarez, CST..... | FL |
| Caroline Rose Cherba, CST..... | NJ | Courtney Shawn DeCair, CST..... | TX | Anbalagan George, CST, MBBS..... | NY | CST..... | SC | Megan Randolph Justice, CST, | CSFA..... |
| Ana Celi Chevres, CST..... | NY | Michael N. DePaul, CST..... | NJ | Karen Gerwald, CST..... | NJ | Lincoln Henry, CST..... | GA | TN | |
| Katina Chisolm, CST..... | SC | Kimberly Mae Dilley, CST, CSFA.. | TN | Christina A. Gibbs, CST, CSFA..... | KY | Yolandra J. Hensley, CST, CSFA.... | ID | Genell Kaas, CST, CSFA..... | IA |
| Amy Sue Chladek, CST..... | MN | Natalie Dimov, CST..... | NC | Bruce E. Gibson, Jr., CST..... | TX | Sherry L. Herd, CST..... | SC | Kathleen Anne Kabat, CST..... | NY |
| Richard Brent Christiansen, CST.. | AK | Frances M. Dixon, CSFA..... | TN | Neely Strange Gibson, CST..... | SC | Brunilda Hernandez, CST..... | CT | Michelle E. Kaiser, CST, CSA..... | IN |
| Nonieshawana A. Christie, CSFA.. | NV | Jocelyn Crisostomo Dizon-Alward, | OR | Sabrina Gibson, CST..... | VA | Victor Orlando Hernandez, Jr., CST, | FL | Ginger R. Kalleward, CST..... | IN |
| Erik Ryan Christoffersen, CST..... | IN | CST..... | OR | Kelly R. Giffin, CST, CSFA..... | OH | CSFA..... | FL | Rebecca H. Kane, CST..... | MI |
| Kim T. Chung, CST..... | WI | Kimberly Michelle Dodd, CST..... | FL | Eric R. Gilchrist, CST..... | NY | Edward A. Herrera, CST..... | NY | Peggy Lynn Kangas, CST, CSFA.... | FL |
| Kristy Kae Ciesielski, CST..... | OK | Patricia Faye Dodd, CST..... | IN | Sean Paul Gingrich, CST..... | OK | Martha Beatriz Hidalgo, CST..... | FL | Bridget Elizabeth Kasper, CST..... | MN |
| Tara M. Ciraco, CST..... | NY | DeRonda Donnell..... | AZ | Isabel Cristina Giraldo, CST..... | NJ | James Bryan High, CST..... | AL | Karen K. Keane, CST..... | FL |
| Lisa Marie Clark, CST..... | NY | Elcio F. Dos Santos, Jr., CST, CSFA | MA | Jason Walter Glass, CST, CSFA..... | GA | Jessica Lorraine Hildenbrand, | SC | James D. Keller, CST..... | TN |
| Tiffany H. Clark, CST..... | IL | Joni Ray Downing, CST..... | IN | Casey Jo Glassburner, CST, FAST.. | NE | CST..... | SC | Michael Howard Keller, CST, CSFA.. | IL |
| Michelle Karina Clarke, CST..... | TX | Michael T. Dozier..... | NC | Robert Joseph Glick, CST, CSFA.... | FL | Elexandria Hill..... | IL | Melissa Marie Kennedy, CST, | CSFA..... |
| Tamara Clemons, CST..... | IN | Doreen Kay Draper, CST..... | TN | Karen Louise Goldman, CST, CSFA | MO | Sharon Lisagay Hinds, CST..... | NY | SD | |
| Cynthia Smith Clevinger, CST.... | NC | Susan Renee Drennan, CST..... | NH | Whitney McGuire Golladay, CST. | VA | Amy L. Hintz, CST..... | NE | Kim K. Kenzy-Ulmer, CST, CSFA.. | SD |
| Catherine Close, CST..... | NY | Wendy Christine Driver..... | MI | Aleksandr Golubok, CST..... | IL | Pamela Danielle Hitt, CST, CSFA.. | TN | Tammy Rae Kerker, CST..... | IL |
| Lorrie L. Clow, CST..... | ME | Susan C. Dudek, CST..... | IL | Mark Joseph Gonzales, CST, CSFA, | TX | Leah K. Hode, CST..... | TX | Janeen Marie Kern, CST..... | MN |
| Yvonne Cobian, CST..... | NY | Maria Concetta Duffie, CST..... | VA | SA-C..... | TX | Jill M. Hoffman-Chinn, CST..... | IN | Vanessa Kellyn Kersey, CST..... | KY |
| Crystal Faye Cole, CST, CSFA..... | MI | Lindsey A. Dunbar, CST..... | MN | Gina T. Gonzalez, CST, CSFA..... | TX | Gabrielle Elizabeth Hogaboom, CST, | CSA..... | April Nichole Kesler, CST..... | OH |
| Carolynn Denise Coleman, CST..... | AR | Kevin Duong..... | CA | Tammy Jo Gooderham, CST..... | OH | CSA..... | FL | Gayle S. Ketring, CST..... | TN |
| Charlotte J. Coleman..... | MI | Marsha A. Ebetino, CST..... | IN | Kristie Henry Goodwin, CST, CSFA.. | NC | Robyn C. Hoggatt, CST..... | MT | Rhonda Renay Khan, CST..... | TN |
| Kristine A. Coles..... | NY | Dawn April Edsall, CST, CSFA..... | PA | Richard T. Gosse, PA-C..... | NJ | Katherine Marie Holderfield, CST. | IN | Kelley J. Kilpatrick, CST..... | TX |
| Sally H. Collinsworth, CST..... | SC | Susan Kathleen Edwards, CST..... | CA | Amy Sue Gould, CST..... | ME | Stacey Lorick Hook, CST..... | SC | Margaret Trask Kimball, CST..... | CA |
| Angela W. Coltrane, CST..... | MI | Eduardo L. Eguino, CST..... | FL | Oksana Govdyak, CST, CSFA..... | IL | Jessica Dara Hooten, CST..... | TX | Michael Allen Kimbell, CST, CSFA.. | LA |
| Amy Grace Combes..... | NJ | Angela M. Elias, CST..... | GA | Victoria L. Grabowsky, CST, CSFA.. | CA | Felicia Diane Hope, CST..... | GA | Kimberly Nicole King, CST..... | TX |
| Kerri Ann Conklin, CST, CSFA..... | FL | Mary Maria Delia Elizabeth, CST, | TX | Michael Gilbert Granderson, CST. | GA | Nathanael Shane Hornsby, CSFA.. | GA | Margaret Lynn King, CST..... | NC |
| Rosely P. Constantino..... | CA | CSFA..... | TX | Alma Veronica Grave, CST..... | CA | Amy Marie Hougham, CST..... | IL | Kathleen Louise Kirkpatrick, CST. | IL |
| Marilyn Kaye Cook, CST..... | OK | Robin L. Emery, CST, CSFA..... | MI | Linda Marie Gray, CST..... | WI | Angela Dawn Howard, CST..... | IN | Nicole Darlene Kittcock, CST..... | MN |
| Christy Coonradt, CST, CSFA..... | MA | Alesia England, CST..... | MN | Lisa Gray-Brown, CST..... | MD | Penny Ann Howard, CST..... | TN | Raylene J. Knight, CST, CSFA..... | AZ |
| Jesus M. Corales, CST..... | NY | Maria Eros-Ginandes, CST..... | NY | Eric Green, CST..... | TX | Cheryl L. Howell, CST..... | IN | Paige Ann Koosman, CST..... | MN |
| Monica I. Corella..... | AZ | Susan Marie Escamilla, CST..... | CA | Jena E. Green, CST..... | FL | Jennifer A. Hower, CST..... | OH | David Koschney..... | ND |
| Victor Cornier, CST..... | GA | Yvonne Estepa, CST..... | FL | Cathleen Elaine Grice, CST..... | CA | Samuel Vinton Hoyle, CST..... | GA | Dana Marlene Kozyra, CST..... | IN |
| Wendy Sue Corrow, CST..... | VT | Tabatha Marie Estes, CST, CSFA.. | TX | Katrina Alecia Griffin, CST..... | GA | Tammy Hubbard..... | MS | John P. Kwiatkowski, CST..... | NY |
| Elizabeth Ann Corso, CST..... | OR | Nyshandah Esteval, CST..... | AL | Melissa Marie Grimes, CST..... | IA | Mary Catherine Hubbell, CST, | CSFA..... | Christy Leah Lackie, CST..... | CA |
| Ana P. Costa, CST..... | MA | Courtney Nicole Evans, CST..... | VA | Michael Allen Gring, CST..... | MI | Clarissa Huff, CST..... | OH | Kristina Jo Lambert, CST..... | SD |
| Sonya Cota, CST..... | AZ | Bridget A. Everett, CST, CSFA..... | TX | Anastasia Guerrier, CST..... | NY | Stanley G. Hukkeri, CST..... | VA | Tabatha LeAnn Lambert, CST..... | OH |
| Maria Antoinette Council, CST.... | FL | Jason Faith, CST, CSFA..... | WV | Donald Roger Guertin, CST..... | MA | Kay Hunt-Hunt, CST..... | NC | Ashley Legleu Larkin, CST..... | TN |
| Courtland Lee Couture, CST..... | CA | Ross Allen Famous, CST..... | PA | Roberto A. Guevara, CST..... | TX | Teresa Ann Hunter, CST, CSFA..... | FL | Deanna S. LaRose, CST..... | CT |
| Amy Elizabeth Cowart, CST..... | LA | Lawrence Farmer, CSFA..... | HI | Keisa Renee Guillory, CST, MBA, CSPOT | LA | Alyssa Hyde, CST..... | IL | Jon Christopher Larque, CST..... | TX |
| Kimberly C. Cox, CST..... | NC | Melissa Dawn Farmer, CST..... | TX | Briana Gunter, CST..... | AR | Jane Kathleen Hyde, CST, CSA.... | PA | Jennifer Elissa Larue, CST, CSFA.... | IN |
| Jennifer Christine Craig, CST..... | OK | Jillian Lynne Farrell, CST..... | VA | Michelle Gutierrez, CST..... | TX | Crystal L. Imel, CST, CSFA..... | TX | Tyetha S. Latin, CST..... | TX |
| Jessica L. Crane, CST, CSFA..... | ME | Keri Ann Ferraro, CST..... | WA | Tamara Stichnoth Hagler, CST.... | SC | Stacy Lynn Ingersoll, CST..... | MI | Melissa Marie Lau, CST..... | WI |
| Gay Lynn Cravens, CST..... | OK | William Peter Fields, CST..... | MA | Lamont Daequan Hairston, CST. | NY | Tara Joyce Ingram, CST, CSFA..... | OK | Tabatha Marie Laughlin, CST, CSFA. | IN |
| Ilesha E. Creightney, CST..... | NY | Joyce Marie Fifield, CST..... | VT | Cynthia Rae Hall, CST..... | IA | Bernard Jah-Wanza Isidore, CST.. | TX | Marc C. Lavery, CST..... | CT |
| Nadine J. Creightney, CST..... | NY | Jose Anthony Figueroa, Jr., CST.. | NJ | Heather Marie Hamilton, CST.. | MN | Julie Christine Jackson, CST..... | MI | Amy C. Leake, CST, CSFA..... | NV |
| Kareem H. Crockett, CST..... | TX | Heidi Hines Fisher..... | IN | | | | | LaShane Lynn Ledbetter, CST.... | AL |

Andrew M. Lee, CST, CSFA TN
 Jenny Lynn Lee, CST ME
 Shari Yvette Leftwich, CST TX
 Gina Theresa Lent, CST FL
 Benjamin Douglas Lenz, CST OH
 Mary Letisi WA
 Crystal Mcfadden Lewis, CST,
 CSFA SC
 Huaijun Li, CST OR
 Catina McCoy Limehouse, CST .. SC
 Joan K. Linden WA
 Dean E. Liner, CST FL
 Sha Donna Linton, CST MD
 MiChele Lippay, CST VT
 Kim L. Lisby, CST, CSFA IN
 Jacy Lynn Little, CST NE
 Lisa M. Lopez, CST, CSFA TX
 Stephanie Stup Lopez, CST MD
 Cheryl Leigh Losee, CST MA
 Jean W. Louis, CST NY
 Tawana Love TN
 Preston William Loveless, CST .. WA
 Boyd Edward Lovingood, III, CST .. IN
 Belinda Fay Lowder, SA-C SC
 Elena Lubowsky, CST, CSFA OK
 Alexander J. C. Lucard, CST GA
 Merritt Kay Lucas, CST SC
 Gaylin S. Luce WA
 Sarah Ann Luettel, CST MN
 Josias Ruben Luevanos, CST NV
 Jamie Lee Luttrell, CST, CSA CO
 Luz E. Lutz, CST NY
 Brian William Lydon, CST MA
 Tammy Jean Lyle, CST, CSA KY
 Rhonda Lee Lyon, CST OK
 Belinda Marie Mabry, CST, CSFA .. CO
 Nicholas J. Mabry, CST, CSFA OH
 Laura Marie Madden, CST IL
 Michiyo Maeda, CST PA
 Albert J. Magdaleno, CST CA
 Nayn Majarian-Smothers, CST .. CA
 Kelly Pippel Makus, CST WA
 Holli Marie Malburg, CST, CSFA... MI
 Lubna Malik, CST NJ
 Andrea D. Mangum, VII, CST FL
 Ali Reza Mansoori, CSFA, SA-C IN
 Keesha Marmande, CST NV
 Jill K. Marsala, CST, CSFA CO
 Chelsey Patrick Martin, CST, CSFA .. TN
 Joanna Martin, CST, CSA KY
 Lia M. Martin, CST OH
 Yolda Ann Martinez Garcia, CST,
 CSFA TX
 Beatrice Teodora Martinez, CST. MI
 Evangelina Martinez, CST TX
 Jeannie L. Martinez, CST VA
 Paul A. Masciola, CST, CSFA IL
 Marina Masisian, CST CA
 Alisa Masters, CST TX
 Jeannette Michelle Masters, CST CO
 Lisa Marlet Masters, CST MN
 Michelle Lynn Matheny, CST, CSA MI
 Stephen David May, CST UT
 Jennifer Elizabeth Mazey, CST TX
 Rhonda Lynn Mazzo, CST CA
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 Omar McGibbon, CST NY
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 Ashley Sutton McGrath, CSFA..... TX
 Annie M. McGuire, CST SD
 Dawn Biddix McKeithan, CST NC
 Melissa Joanna Mckennon, CST,
 CSFA TN
 John Derrick Mclean, CST TN
 Erin Theresa McLeod, CST AK
 Melody Louise McMillian-Foy,
 CST MS
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 Guadalupe M. Medrano, CST,
 CSFA TX
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 Patricia J. O'Connor, CST OH
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 Susan Reel, CST FL
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 Joshua Robert Reyes, CST, CSFA.. TX
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 Shelly Roach, CST OH
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 Revelyn Violena Roberts, CST... CA
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 Amy Tillery Rogers, CST TX
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 Yelena A. Rogozhina, CST SC
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 Wendy Elizabeth Russell, CST... TX
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 Kathleen A. Schaefer LA
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 Sylvia M. Schankereli, CST TX
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 Connie L. Schneiderhan, CST MT
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 Arturo Javier Silva TX
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 CST NJ
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 Aloma Elaine Smith, CST TX
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 Elizabeth Ann Smith, CST, CSFA... OH
 Ginger J. Smith, CST IN
 Jeffrey John Smith, CST, CSFA GA
 Jessica Leanne Smith, CST, CSFA .. PA
 LaTosha Marie Smith, CST WV
 Paul W. Smith, CST, RNFA, LVN, RN, CNOR
 CST TX
 Rayline Dale Smith, CST, CSFA KS
 Shannon Eddins Smith, CST, CSFA,
 FAST MS
 Tiffany Christina Smith, CST, CSFA.. TN
 Toria Trey'velle Smith, CST SC
 Traci Smith IL
 Vilma V. Smith MA
 Lashunda Tamekia Smith-Aiken,
 CST SC
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 Meagan Jennifer Snyder NC
 Kristin Marie Soares, CST CT
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 Lisamarie Soundias, CST NY
 Jimane Michelle Sparby, CST NC
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 Kevin E. Steele, SA-C CO
 Matthew A. Steele, CST OK
 Sacola Cintell Steen, CST TN
 Melissa Stephens, CST SC
 Stephen Gregory Stepp, CST KY
 Susan B. Stevens, CST ME
 Jared Odell Stewart, CST, CSFA CO
 Marithza Stewart, CST NY
 Rebecca Jean Stewart, CST TN
 Jennifer L. Stojkovich, CST IL
 Kenneth Stoll, CST OH
 Luis A. Storino SC



Jennifer S. Storms, CST KY
Kristie Lynn Stout, CST IL
Cozette Marie Stricklin, CST IN
Teresa Louise Struebig, CST UT
Irina Struk, CST OH
Christopher Brad Stuckey, CST GA
Mckensie Leigh Stutzman, CST NE
Terri Styles, CST, CSFA NH
Shawna Michele Suk, CST IA
Natalie F. Sullivan, CST TN
Rosinda Sullivan, CST CA
Viola Marie Suthann, CST FL
Timothy Michael Swartz, CST OH
Jennifer L. Sweeney, CST MA
Beth Laurie Sykes, CST MT
Alison MP Sylvestre, CST NY
Dana Joy Tackett, CST MS
Terry D. Taplin, CST GA
Idella H. Taylor GA
Shaun D. Taylor, Sr., CST IN
Ashley Marie Tepper, CST FL
Robert Martin Teriaco, Jr., CST NY
Linda Jo Terry, CST AK
Kayla Marie Theurer, CST ND
Karlina Marilyn Thomas, CST CA
La Nita Marie Thomas, CST WA
Laurie M. Thomas, CST IL
Nicole Michelle Thomas, CST NV
Tiffany Monique Thomas, CST TX
Lindsay Rea Thompson, CST IN
Sheryl L. Thompson, CST, FAST WI
Tina Thompson, CST TN
Deena Lora Tickle, CST FL
Laura R. Tiffany-Harrod, CST, CSFA TX
Jean Marie Tighe, CST MD
Jeanna Marie Tijerina, CST TX
Brigitte Tischhauser, CST CA
Laura Ann Toothman, CST PA
Connie Torres, CST TX
Jose Miguel Torres, CST, CSFA FL
Rosa Iris Torres, CST TX
Silvia Yesenia Torres, CST CA
Joan Laureen Trammell, CST, CSFA IN
Diana R. Trevino, CST IL
Ha Ngoc Trinh, CST SC
James Allen Troutt, Jr., CST, CSFA TN
Kirk True, CST NM
Lisa Y. Tucker, CST NC
Carolyn Marie Turner, CST MI
Joy N. Turner, CST IN
Leslie Anne Tuttle, CST MO
Debra Jeanne Uchida, CST TN
Jing Ulangkaya, CST CA
Diana Ulucan CA
Jamie Beth Unkel Wolff, CST NE
Jodi L. Upton, CST OK
Christina Latasha Usanga, CST NC
Rebecca Colio Valencia, CST TN
Tammy R. VanDyke, CST MI
Katie VanDyne, CST CA
Anca Elena Vanetea, CST, CSA, USA TX
Lori K. Vann, CST TX
Heather M. Vannah, CST, CSFA, FAST, RN ME
Brooke Ann Varga, CST, SA-C NH
Heather Venise Velasco, CST TX
Ruth Cecilia Veledela, CST NJ
Chad Robert Verchimak, CST WI
Diane Jo Vidrios-Ziemnick, CST PA
Lana J. Vigil, CST CO
Amy Lynn Vinton, CST NE
Jaime Viramontes, CST, CSFA IL

Carey Anne Virgilio, CST FL
Jennifer Rae Vos, CST MN
Mario Antonio Vozza, CST, CSFA TX
Marina Vulfson FL
Darby A. Wacker, CST, CSFA MN
Lynn Marie Wade, CST MN
Sharon Michelle Wadford, CST IL
Michelle Ann Wagner, CST PA
Suzi M. Wagner, CST NC
Amber Michele Wakefield, CST, CSFA PA
Charles Leroy Wakefield, CST NY
Nanette Michelle Wakim, CST CA
Desiree Allison Waldron, CST NY
De Shon R. Walker AR
Brandi Wallace, CST, CSFA TN
Megan J. Walstra, CST IN
Elizabeth Sue Ward, CST, CSFA OH
Shamshon Warda, CST, CSFA IL
Jerry H. Ware, III, CST TN
Eric Javier Wassner, CST, CSA TX
Brenda A. Watkins, CST IN
Deanna Teresa Weaver, CST TN
Debora Lee Webb, CST, SA-C GA
Bonnie M. Weiler, CST WI
Deanna Nomia Welker, CST, CSFA IA
Jason Cline Wellington, CST, CSFA GA
Kristie Michele Wendt, CST, CSFA TX
Ninotte Apollon Wesh NY
Claire Marie Wessel, CST IN
Clara May West, CST SC
Sheila R. Wetzel, CST, CSFA OH
Stephanie Leigh White, CST, CSFA LA
Leah K. Wiczek, CST MN
Lindsey Michelle Wilbur, CST LA
Lisa Michelle Wilkenfeld, CST TX
Chelsea M. Wilkins, CST IN
Aldorin Sharpe Williams, CST MA
Alix R. Williams, CST AL
Charlotte R. Williams, CST MI
Darcie Lea Williams, CST MO
Janet Lyn Williams SC
Tanya Michelle Williams, CST AZ
Yolanda Y. Williams-Newton TX
Michelle D. Williams-Washington, CST NJ
Bridget Ann Wilson, CST IN
Khaliyah K. Wilson, CST TX
Tara Michelle Wilson, CST, CSFA IN
James L. Wims, CST, SA-C FL
Deanna Lynn Winchel, CST MT
Bobby Winner, CST, CSFA TX
Dennis Glen Winton, CST TN
Dagirela Withers, CST TX
Tammy Denise Wofford, CST TX
Brandy Marie Wooldridge, CST, CSFA KY
Michael R. Woolhiser, CST MO
Marvin J. Wooten, Jr., CST TX
Brandie L. Yanke, CST, CSFA WI
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Allison Williams Young GA
Brett Wayne Young, CST, SA-C FL
Jennifer F. Zamora, CST AR
Sagrario Zamora, CST TX
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Michele Zetka, CST NJ
Dianne Zinchini, CST CA
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Chaseton O. Zkovsky IL
Carrie Ann Zona, CST NY
Stanley W. Zurek, III, CST CT

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Kwasi Mensah Aird, CST SC
Guybenson Alexandre, CST FL
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Argenis Antonio Alvarez, CST GA
Jean-Francois Luckner Amazan, CST MA
Jeff R. Anderson, CST MN
Tanika Nichelle Anderson, CST PA
Melissa Dale Anguiano, CST SC
Emily Suzanne Apuy, CST IN
Amy Christine Arce, CST WA
Shadie Johnson Archer, CST LA
Kristen Ann Attleson, CST MN
Mandi R. Atwell, CST OK
Deltra Lashay Austin, CST TN
Stephanie Emmaline Austin, CST, FAST TN
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Erin Elizabeth Baber, CST, CSFA IA
Neil Joseph Babineaux, CST TX
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Anjanette Baines, CST NC
Lori Barclay, CST WA
Tammy Marie Bard ME
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Megan Marie Bartelt, CST IL
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Bryan David Bays, CST OK
Jennifer Lee Beam, CST NC
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Sharon Bell, CST, CSFA MI
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Nicole Christine Bidelspacher, CST MI
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Victoria M. Blue, CST NC
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Lindsay Renee Bohnett, CST MN
RJ Bollinger, CST ID
Michael James Bonde, CST WI
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Brian James Boshea, CST ME
Jacque Arlin Boutwell, Jr., CST, CSFA TX

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Virginia M. Boyd, CST MS
Melissa Dee Boyer, CST IN
Airene A. Boyon, CST NY
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April Dawn Bray, CST KS
Rachel Renae Breland, CST TX
Shea Nichole Brewer, CST MS
Renee Suzanne Bridges, CST NC
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Pamela Brookshire, CST NC
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Crystina Simpkins Brown, CST, CSFA NC
Darrel L. Brown, CST LA
Joy Hope Brown, CST TN
Kelli Brown, CST, CSFA TX
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Margaret Campbell GA
Matthew Allen Campbell GA
Maleah Ann Carey, CST OK
Candace Olivia Carmichael, CST NC
Belinda Carmona, CST TX
Mark Anthony Carney, CST, CSFA TX
Jaymie Evangeline Carolan, CST MN
Cristina Carradero, CST, CSFA FL
Rosalba Carrera, CST IL
Andrew John Carroll, CST FL
Sara Michelle Carvalho, CST NH
Erin Marie Casson, CST FL
Catherine Gianfala Cates, CST GA
Michael P. Catlin, CST AZ
Kimberly Ann Cehi, CST FL
Julie Shannon Chartrand, CST IL
Martha P. Chavez, CST OH
Dolores Anne Cheek, CST TX
Maria Anatolieva Chopoff, CST CA
Jillian Fitzgerald Chretien, CST ME
Stephanie Anne Cibroski, CST OH
Steven Douglas Clark, CST AL
Crystal Cleveland, CST IA
Charlotte A. Cloud, CST, CSFA OH
Cindy Coffey, CST NJ
April N. Cole, CST OK
Christi Lynne Cole, CST SC
Loendry Esther Colegial Sidhu, CST TX
Raetta Starnes Coleman, CST, FAST SC
Susan W. Colon, CST NC
Sebrina Jo Colson, CST TN
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Jo Lana Cota, CST, FAST FL
Darlene Courtemanche, CST NC

Megan Lonna Creekmore, CST TX
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Lea Ann Crow, CST FL
Jean Marie Culley, CST MD
Ashley C. Curtis, CST NE
Jana Lynn Cvanacara-Olson, CST ND
Nancy A. Cwikla, CST CO
Jennifer Lynn Dallmann, CST SD
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Christine M. Daniel WI
Stephanie Jean Darling, CST OK
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Andrea Davis-Moshier, CST MO
Linda M. De Marco, CST CA
Carrie Dawn DeLine, CST, FAST MO
Melanie Anne DePaul, CST SC
Shanelle Marie DeVeaux, CST CT
Lauren Catherine Dickson, CST MS
Jacqueline R. Dietz, CST OH
Dwayne Dillard, CST FL
Katherine Ann Dingess, CST KY
Peter Charles DiStefano, CST NH
Benjamin H. Dobbins, CST OK
Jenni Drolet, CST WI
Leslie Lynn Duke, CST UT
Heidi E. Dunn, CST ID
Bundi Durham, CST NC
Casey T. Dutt, CST OH
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Tracy Ann Earthman, CST TX
Kelli Jean Eastwood, CST CO
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Mary Kay Edwards, CST IN
Matthew G. Eggers, CST AL
Imogene Marie Eichelberg IN
Michelle Leigh Eisenhauer, CST IL
Kelly Dean Ellis, CST AZ
Melissa Sue Engan, CST, CSFA MT
Angela Enlow, CST, CSFA MO
Heather Lyn Esch, CST AL
Veda Nerisa Pagaduan Esdicul, CST HI
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Dana Clifford Fernandez, CST TX
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Beth A. Findlen, CST ME
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Angela Nichole Frisbie, CST IL
Maite S. Frohman, CST FL
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Karen Gahan, CST TX
Melissa Diana Gale, CST MO
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Cynthia Garcia, CST NY
Debra K. Gardner, CST OK
Edna Edith Garza-Wilson, CST TX
Ruth A. Gempferlein, CST MA
Kathryn M. General, CST NC
Anastasija Gensollen, CST NJ
Denise Giachetta-Ryan, CST NY

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| Delores D. Goodwin, CST..... SC | April Nicole Jones, CST..... TN | Robin R. Mason, CST, CSFA..... TX | Darcie Joy Peterson, CST..... ME | Angela Grace Sexauer, CST..... WV |
| Sara B. Gowdy, CST..... OH | Christine L. Jones..... IN | Shiretha E. Mattocks, CST..... NY | Ginger M. Peterson, CST..... SD | Lacey Kim Shafer, CST, CSFA..... IL |
| Connie A. Grayson, CST..... SC | Donna M. Jones, CST..... FL | Angela Fae Matzen, CST, CSFA..... WI | Jesse Robert Phillips, CST..... OR | Paula Dalene Sharar, CST..... IN |
| Lakema S. Greene, CST..... VA | Kristi Lynn Jones..... OH | Jeremiah James Maxwell..... UT | Melissa N. Piehet, CST, CSFA..... LA | William Jason Sharp, CST, CSFA..... CO |
| Theresa Michelle Grey, CST..... GA | Stephanie E. Jones, CST..... SC | Jessica L. Mazzarello, CST..... GA | Jasmine V. Pierre, CST..... FL | Simon Shaulov, CST..... NY |
| Heather F. Griswold, CST..... MA | Ebony Renee Jones-Spencer, CST..... GA | Thea Leigh McArn, CST..... MI | Julia Anita Pilgrim, CST..... NY | Sheryl A. Shaw, CST..... ID |
| Liz Guerra, CST..... TX | Nalani Mahalani Kalawe, CST..... SC | Alison D. McCleaf, CST, CSFA..... VA | Jessica Marie Pinkerton, CST..... KY | Brian C. Sheridan, CST..... PA |
| Laura L. Guzman, CST..... CA | Jessica E. Karner, CST..... IL | Debra L. McCray..... MI | Wendy Pitcher, CST, CSFA..... AZ | Brandee Kaye Shively, CST, CSFA..... ID |
| Richard Wayne Hadley, CST..... OK | Jenilyn Lynette Kash, CST, CSFA..... TX | Charisse Lynn McGill, CST..... IN | Laura M. Platten, CST..... WI | Lori Kay Simmons, CST, CSFA..... TN |
| Mary E. Haggard, CST..... TN | Brooke A. Kearney..... AZ | Christopher McGriff, CST, FAST..... MN | Theresa May Poe, CST..... FL | Melissa A. Simmons, CST..... FL |
| Lisa Kay Halford, CST..... IA | Jarrod Daniel Keever, CST, CSFA..... CO | Sheila Delyn McLeay, CST..... FL | Lisa Ponder, CST..... IN | Barbara W. Simon..... NY |
| Julia Haliburton, CST..... OK | Robin Lynn Keith, CST, FAST, RN, CNOR..... NC | Jose Miguel Mejia, Jr., CST, CSFA..... TX | Thomas H. Pressley..... MI | Joan R. Simon, CST..... FL |
| April L. Hall..... NC | Hyrum John Kerbs, CST, CSFA..... ID | Gwen Metallides, CST..... PA | Mary Sarah Price, CST..... NY | Carey E. Simoneau, CST..... ME |
| Gina S. Hancock, CST..... AR | Erin Faye Kern, CST..... OH | Angela Lea Meyer, CST..... MD | Thomas Ray Pruitt, CST..... OK | Amanda Kiyoko Sims-McCrary, CST..... NC |
| Teri Lynn Harbert, CST..... IN | Hillery Gabrielle Key, CST, CSFA..... TX | Tracy Dean Mickelsen, CST, CSFA..... ID | Ralph David Pugh, CST, CSFA..... FL | Reginald Ledesma Singco, CST, CSFA..... GA |
| Sally Ann Harris, CST, CSFA..... NV | Timothy R. Key, CST, CSFA..... GA | Brandi Elliott Miller, CST..... NC | Ramda S. Ramnauth..... NY | Felicia L. Sisk, CST..... AR |
| Stephanie Nichole Harris, CST..... OH | Patcharee Kieffer, CST..... TX | Karen Marie Miller, CST..... IN | Ana May Wilkom Ramoso, CST, CA..... CA | Amy Elizabeth Smith, CST..... SC |
| Sarah Elizabeth Harteneck, CST..... MN | Melissa J. Kirby, CSFA..... MI | Wendy Michele Mills, CST..... TX | Gerardo Rangel..... TX | Jessica Ellen Smith, CST..... MD |
| Marisa Haszto, CST..... NY | Ylonda L. Kirmss, CST..... SC | Jessica Lynn Miranda, CST..... PA | Jaclyn May Rastatter, CST..... FL | Karin Lee Smith, CST..... NJ |
| Amanda B. Haughton, CST..... FL | Heather Lesley Kitzmiller, CST..... IA | Stephanie J. Mitchell, CST..... IN | Kasandra Sue Ratliff, CST..... KY | Megan Dianne Smith, CST..... OK |
| Shatia Anay Hawkins, CST..... PA | Susan Ann Klinec, CST..... NC | Veronica Montenegro..... NV | Barbara Ann Ray, CST..... TN | Nicole Smith, CST..... NM |
| Angela Kay Hawn, CST..... IN | Erica Brooke Klinger-Zinn, CST..... TN | Annette V. Montoya, CST, CSFA..... UT | Brian Reed..... FL | Shawn Marie Snyder, CSFA..... VA |
| Richard V. Hayhurst, CSFA, CSA..... ID | Lorianne Lizette Klobofski, CST..... MT | Jessica Brianne Moody, CST, CSFA..... TN | Rebecca Rose Reeder, CST, CSFA..... IN | Keisha S. Spearman, CST..... GA |
| Danielle DeShanda Head, CST..... GA | Kathy Lynn Knapp, CST..... CT | Cecilia M. Mook, CST, CSFA..... GA | Scott Lloyd James Reese, CST..... MN | Jeanina Spight, CST..... NV |
| Janet Marie Head, CST..... SC | Richard C. Knight, CST..... ME | Lesley Racquel Moore, CST..... KY | April Mishelle Reid, CST..... SC | Kristina Elizabeth Stagner, CST..... MO |
| Brittany N. Heide, CST..... IN | Jeanette Kay Knudson, CST..... UT | Melissa M. Moore, CST..... NJ | Michele A. Revera, CST..... IL | Heather Leigh Stamey, CST..... TN |
| Julie Anne Heike, CST..... ID | Melissa Ann Krassin, CST..... MN | Natasha A. Moore, CST..... KY | Stephanie Rich, CST..... KY | James Elmer Stanley, CST..... WV |
| Desiree L. Henning, CST, CSFA..... IN | Kimberly J. Krogen, CST..... ND | Anne Marie Moquin..... NC | Heather Marie Richards, CST..... RI | Mark Anthony Stanley, CST..... TN |
| Rayon Henry, CST..... NY | Katarzyna H. Krzyzak, CST..... NY | Emily Marie Morgan, CST..... CA | Nabasiye René Richardson, CST..... CA | Letitia Christine Steel, CST..... AL |
| Jae Dee Herren, CST..... SD | Nick Ny Ky, CST..... CA | Harvey N. Mosqueda, CST..... TX | John Robert Rigali, CST..... AZ | Michelle L. Stemen, CST..... OH |
| Marly Denise Herrera, CST..... CA | Andrea La'ree Kyles, CST..... GA | Elizabeth Mueller, CST..... AZ | Casey L. Riley, CST..... OH | Twunna Kiyun Stephens, CST..... MI |
| Mattie Ruth Herring, CSFA..... GA | Andrew Labedz, CST, CSFA..... TN | Benjamin Alan Mulkey, CST, CSFA, CSA..... ID | Dorothy B. Riley-Davis, CST..... GA | Ann Marie Stetler, CST..... AR |
| Lorie Ann Herth, CST..... TX | Jennifer L. Laddusire, CST..... MO | Angela Lynn Mull, CST, CSFA..... MI | Heather Rae Rine, CST..... CO | Vicki L. Stoddard, CST..... OK |
| Bert Lawrence Hetrick..... IL | Melissa D. Ladner, CST..... MS | Lisa Renee Mullens, CST..... MI | Sheri Lyn Ringler, CST..... PA | Jennifer Lynne Stone, CST..... KY |
| Sommer Hietbrink, CST..... MN | Kimberly Lafountain, CST..... FL | Maria V. Munar, CST..... CA | Luis A. Rivera, CST..... NY | Joseph Stygar, CST..... CT |
| Jennifer Ann Hill, CST..... MI | Amber Michelle Lambert, CST..... TX | Jose Luis Munoz, Jr., CST, CSFA..... TX | Sandra Elena Rivera, CST..... NY | Mary Sullivan Niebel, CST..... CA |
| Jessica C. Holder, CST..... FL | Nicole Lambert, CST..... FL | Sandra Lynn Mystic, CST..... HI | Janel Brittany Rivera-King, CST..... FL | Helen Catrice Summers, CST..... TX |
| Brenda Holmberg, CST..... SD | Wendy Lambert, CST..... CT | Cecilia Foawah Nartey, CST..... TN | Melinda S. Rivers, CST..... MI | Barbie Sutton, CSFA, CSA..... GA |
| Kimberly D. Holmes..... MS | Leigh A. Lawrence..... NC | Kathryn Anne Naylor, CST, CSFA..... IN | Gloria Rives, CST..... IA | William R. Tabor, CST..... IN |
| Danielle Lynn Homan, CST..... MI | Christopher A. Lazuka, CST, CSFA..... MA | Ebrima Ndure, CST..... NY | Jorgelina I. Rizzo, CST..... NJ | Gina Rachelle Talbert, CST..... IN |
| Kenya Charisse Hooper, CST..... NC | Brittany Amber Lee, CST, CSFA..... SC | Kimberly Diane Neely, CST, CSFA..... GA | Anjanette R. Roach, CST..... FL | Wayne Lemont Thomas, Jr., CST, CSFA..... IN |
| Rick A. Horne, CST..... NE | Jennifer Irene Lee, CST, CSFA..... TX | Sherry Negron, CST..... TX | Michael John Robertson, CST..... OR | Shannon Thompson, CST..... VA |
| Jennifer Nicole Horton, CST..... GA | Thomas Patrick Lehecka, CST..... WA | Shawna Neill, CST..... NC | Everett Robinson, CST, CSFA..... NV | Steve Ordell Thompson, CST..... MN |
| Enriqueta A. House, CST..... TX | Kelsey Ariane Lemus, CST..... ID | Janet Susan Newhart, CST..... NV | Selima Yvette Robinson, CST..... NC | Victoria L. Thompson, CST, CSFA..... MO |
| Barbara Housum, CST..... OH | Todd Michael Lescarbeau, CST..... MA | Crystal Lynn Neyman, CST, CSFA..... FL | Erika Rodriguez, CST..... TX | Kelsey Anne Thurmond, CST..... ID |
| Fadila Hrmic, CST..... ID | Manuel Vicente Leyva, Sr., CST, CSFA..... TX | Alyssa Carmona Noel, CST..... FL | Sarah Ann Rodriguez, CST..... GA | Katherine Tollett, CST..... TX |
| Melissa Hudson Hubbard, CST..... OR | Nicole Lindorfer, CST..... NJ | Renee Michelle Nylund, CST..... WI | Zeus Joseph Rodriguez, CST, CSFA..... CA | Arleen Torres, CST..... CA |
| Stephen Alex Huebner, CST..... NC | April F. Linkous..... UT | Lorri Michelle O'Brien, CST..... CO | Ashley Renee Rohwer, CST..... MN | Melissa Ann Tranquilli, CST..... CT |
| Felicia Huerta, CST..... CA | Amy Nicole Livek, CST..... IL | Amanda Grace O'Rourke, CST, CSFA..... VT | Caroline Rebecca Roldan, CST..... TX | Cindy Lael Trueblood, CST..... IN |
| Susan J. Hug, CST..... SC | Mary R. Long, CST, CSFA..... TN | Teresa Lynn Oakley, CSFA..... OH | Rachael Denise Rookard, CST..... TN | Jonathan Ocampo Tupaz, CST..... MD |
| Linda Rose Hughes, CST, CSFA..... TN | Amanda M. Love, CST..... SC | Folajimi A. Onisile, CST..... NV | Jessica Lynn Roth, CST, CSFA..... WI | Elvia Turnbow, CST..... MI |
| Wendy Jo Hughey, CST..... AZ | Holly Anne Lovelace, CST..... SC | Dee Sherry Oram, CST..... SC | Zachary Rowe, CST, CSFA..... DE | Patricia Ann Turnbull, CST..... MN |
| Carrie S. Hunt, CST..... KY | Melisa Dawn Lowder, CST..... SC | Amanda Jean Osborn, CST..... FL | Krista L. Ruestman, CST, SA-C..... IL | Ambar Tatiana Urbina, CST..... CA |
| Kimberly D. Hunt, CST, CSFA..... FL | Humberto Lozano, CST..... CA | Cynthia Tracy Owensby, CST..... NC | Glenda Vanessa Salmeron, CST..... GA | Deeanna Margaret Valish, CST..... NE |
| Lynnette Hunter, CST..... OK | Debbie Luevano, CST..... KY | Federico M. Pabon, CST..... UT | Suzette Babette Salva, CST..... FL | Stacey Marie Vande Zande, CST, CSFA..... SD |
| Heather Michelle Ii, CST..... NC | Marsha N. Lyles, CST, CSFA, FAST..... MT | Jeanine Joan Pagan, CST, CSFA..... PA | Florencio Salvador, Jr., CST, CSFA..... TX | Violeta Vasquez, CST..... NJ |
| Leaschia F. Irvin, CST..... MO | Steven Anthony Machulis, CST, CSFA..... AE | Emil Palor, CST..... CA | Tony Wayne Sammons, CST..... KY | John E. Velasco, CST..... CA |
| Lisa A. Ison, CSFA..... OH | Teisha Marie Macon, CST, CSFA..... TX | Susan Pankratz, CST..... WI | Ernest Adrian San Miguel, CST..... CA | Viki Lynn Viertel, CST..... WI |
| Adicia Lolita Jackson, CST..... SC | Hilda Grace Malave, CST..... NY | Brittany Leigh Panzarino, CST..... CA | Jeannette Sanchez, CST..... TX | Shelley Marie Villaret, CST..... LA |
| Rachel Marie Javes, CST..... MN | Annie Renee Marceau, CST..... CA | Ginger Dione Paradise, CST..... NV | Jeffrey Richard Sandefur, CST, CSFA..... IN | Harold Vilme, CSFA..... FL |
| Anne-Marie K. Jean-Pierre, CST..... CT | Heather D. Marine, CST, CSFA..... IN | Melissa Parente..... CT | Lucas Mark Sanford, CST, CSFA..... MI | Irina Voss, CST..... MA |
| Jason Paul Jefferis, CST, CSFA..... OH | Tammy Lee Marjerrison, CST..... MT | Jasmi Parsighian, CST..... CA | Tamara Kaye Santarelli, CST..... MO | Jennifer Lin Waldron, CST..... CT |
| Jennifer M. Johns, CST..... IN | Obed A. Marquez, CST..... NY | Monik J. Patel, CST..... IL | Amanda Sassman, CST..... TX | Diana Michele Walker, CST..... GA |
| Alicia Johnson, CSA..... KY | Laura E. Mart, CST..... OR | Marney Lynn Paul, CST..... ND | James Ashley Sather, CST, CSFA..... GA | Lynn B. Walker, CST..... SC |
| Cristina G. Johnson, CST..... SC | Karen Michelle Martin, CST..... WV | Karen Elizabeth Peck, CST..... IL | Barbara Scapellati..... SC | Sandra Walker, CST..... GA |
| Dannette Lynn Johnson..... NV | Shonda Lynnette Martin, CST, CSFA..... TX | Jonni Leigh Pekus, CST, CSFA, SA-C..... MT | Cindy L. Schilling, CST..... TN | Richard Charles Walton, CST..... FL |
| Darrell E. Johnson, CST..... CA | Ann Marie Martinez, CST..... NY | Keith Pelorito, CST..... MI | Courtney Rochelle Schmitz, CST..... TX | Melanie Rae Watters, CST..... OH |
| Demetrias Andria Johnson, CST, GA..... CO | Sarah Martinez, CST..... TX | Nyle Joseph Pemberton, CST..... OH | Rachel B. Schock, CST..... SD | Robert H. Wedderburn, Jr., CST..... CT |
| Deneanne Esther Johnson, CST..... CO | | Tracy Wall Penny, CST..... NC | Cynthia Kaye Schocke, CST..... MI | Sheila Weddington, CST, CSFA..... TN |
| Haley C. Johnson, CST, CSFA..... GA | | Diana Marie Pepper, CST..... IL | Naomi Ilene Schulte, CST..... MN | |
| Laurie Ann Johnson, CST..... MN | | Brenda Selene Perez, CST, CSFA..... TX | Tamica P. Seay, CST..... MS | |
| Ryan Ray Johnson, CST..... TX | | Juan Manuel Perez, CST..... TX | | |
| Susan Louise Johnson, CST..... TX | | | | |



Jennifer Weir, CST FL
Elizabeth Ann Wells, CST MI
Eddy Rich Wenzel, CST IN
Kristy Anne Wheeler, CST MD
Mandy Lynn Whitaker, CST, CSFA MO
Cynthia K. Whited, CST, CSFA MN
Aimee Ann Wilbur, CST MN
Rebecca Vernice Wilcoxon, CST, CSFA HI
Betsey Ann Williams, CST, CSFA OR
Cardell M. Williams MS
Wesley Scott Willis, CST NC
Alyssa Dawn Wolf, CST MN
Elizabeth Grace Wood, CST NC
Jennifer Lateffa Woodberry, CST SC
Kendall L. Woods, CST TN
Dawn Shantelle Woodworth, CST, FL
Lisa M. Woodyard, CST CA
Stephanie N. Wooten, CST NC
Heather Wubbels, CST NE
Barbara Jean Yetter, CST MA
Jocelyn C. Young, CST CA
Anne Elizabeth Zerby, CST MN

23+ YEARS

Christine H. Aanstad, CST WA
Yitskhaq B. Abraham CA
Andre Abramyan, CST CA
Starla Dawn Adkinson, CST AL
Wayne Adolphine, CST MD
James F. Aguirre, CST CO
Chakita Miesha Allen, CST, CSFA GA
Corie Jean Allen, CST, CSFA MO
Ericka Rae Allen, CSFA IN
Janet L. Allen, CST, CSFA TN
Donna Allman, CST NY
Victor Luis Alonso, CST FL
Stacy Lorraine Amos, CST TX
Marva I. Anderson, CST NJ
Wesley D. Anderson, CST, CSFA TX
Renata Andrzejczyn, CST, CSFA FL
Julie T. Arbizu, CST NY
Toni-marie Armbruster WI
Elliot Lee Arnold, CSFA OK
Cathy Arruda, CST RI
Kathleen C. Arruda, CST MA
Nora L. Ash, CST TX
Mustapha Attiq, CST NY
Michelle LeAnn Aull, CST KY
Heather Lee Bachelor, CST GA
Darryl Berdect Bailey, CST NC
Vaughn William Bailey, Sr., CST FL
Anthony Bair, CST, CSFA NY
Dawn Carol Baker, CST, CSFA GA
Angela Tennille Ballard, CST WA
Benjamin T. Baltusaitis, CST MO
Anna P. Baptista, CST MA
James Barbas, CST, CSFA, SA-C FL
Amy Barnett, CST WA
Merri Jo Barnett, CST CO
Heidi Marie Barry, CST IN
Holly N. Batten, CST IA
Julie Beard, CST, FAST CO
Lakrechia Beatty, CST MI
Heidi Ann Beatty, CST SC
James Ashley Bedwell, CSFA MS
Carolyn Ann Beethe, CST NE
Lela A. Bennett, CST, CSFA GA
Ann E. Berg, CST WI
Samantha D. Bess, CST WV
Diana P. Betancourt, CST, CSFA TX
Chanda Faye Bierema, CST IA
Gilda Bittolo, CST CO
Tricia Kaye Blakeman, CST, CSFA FL

Tonya Blankenship KY
LeDaryl O. Bobbitt, CST FL
Teresa Bober, CST MA
Jennifer Ann Bonnett, CST, CSFA WI
Jamee Erin Bosley UT
Jennifer Lynn Bowen, CST, CSFA KY
James W. Boyer, CST, CSFA NC
Quinn M. Boyette, CST VA
Nijuer Braham, CST NC
Lori B. Brame, CST NC
Sherri Brammer, CST OH
Amanda Ruth Brnovak-Needham, CST TX
Ryan Broderick, CST NJ
Ronald Allen Brookover, CST WV
Alycia Jane Brown, CST, CSFA IN
Gina Diane Brown, CST NC
Tammy D. Brown, CST GA
Rakel Bryson, CST CA
Denise Marie Buckley, CST OK
Emma Macalma Buquing, CST HI
Tina Marie Burdick, CST ID
Robert J. Cacia, CST PA
Bethany Jeanne Campbell, CST MI
Craig S. Carraher, CST CA
Eve E. M. Carter, CST KY
Abraham Castaneda, CST CA
Elizabeth V. Changanai, CST VA
Kimberly Louise Chapman, CST IA
Jennifer Joy Chatel, CST IN
Tunell Thomas Chocklon CO
Farjana Choudhury, CST MI
Tammy Elizabeth Christman, CST, CSFA TN
Laura Beth Church, CST, CSFA WI
Barbara Diane Clark, CST FL
Karen U. Clark, CST FL
Annie Joyce Clegg, CST NV
Jennifer Susan Clouser, CST AZ
Josephine Marie Cody, CST, FAST TX
Cristy Lee Collett, CST NC
Nikki A. Corrie FL
Kilian M. Connor, CST KS
Ofelia Cosme, CST NJ
Tyley Wayne Couts, CST IN
Kristine Marie Cover, CST, CSFA OH
Raycine Cox, CST NC
Petrina Cross, CST IN
Luis Enrique Cruz, Jr., CST, CSFA FL
Angi J. Cunningham-Armstrong, CST WA
Stephanie L. Curtis, CST UT
Angie Rose Curtiss, CST OR
Lindsey Thibodeaux Daigle, CST LA
Cynthia R. Daniels, CST TN
Teresa Davidson, CST GA
Maria Pp Day PA
Joy Frances De Leon, CST CA
Linda E. Deasley, CST RI
Sherry L. Dellinger, CST NC
Loretta Lynn Denny, CST WY
Michael Joseph Desvignes, CST CA
Jennifer Karstedt Deutsch, CST TX
Judy Louise Dishaw, CST NC
Shakelia Dixon, CST TX
Rhonda Kay Dobbins, CST CA
Keith Lee Dominick, CST FL
Karen Vonell Douglas, CST GA
Philip Scott Downing, CST NC
Dianna Lynn Draing, CST CO
Shannon A. Dubuc, CST, CSFA GA
Julia A. Dugan, CST PA
Theresa A. Dutcher, CST TX
Shannan C. Easterly, CST TN
Jeffrey Parker Edmands, CST FL

Roxanne Ellerbe, CST TX
Vickie L. Ellis, CST TX
Dennis U. Elmido, CST CA
Sherrie Leach Elmore, CST OK
Ann Marie Endres, CST MI
Dawn Michele Engle, CST OK
Shannon M. Esterberg, CST MN
Tish Evans, CST NY
Abby A. Farmer, CST, CSFA IN
Patricia Farrell-Brown, CST CT
Nancy Lynn Fearon, CST FL
Armando Felix, Jr., CST TX
Renee Andrea Ferguson, CST IL
Jonathan H. Fillingane, CST NV
Shari Beth Finch, CST TX
Kelly Ann Finley, CST NE
Michael Florio, CST NJ
Chad Christopher Folden, CST, CSFA AZ
Albert Jeffrey Foley, CST FL
Melissa R. Foley, CST ME
Tammie L. Forbis, CST AZ
Jason Michael Fowler, CST, CSFA IN
Leanne Marie Fratti, CST, CSFA ID
Marcella S. Frazier, CST NC
Heidi G. Fredia-Newton, CST NY
Travess Dean Funk, CST KS
Jerri Lynn Furlan, CST, CSFA CO
Kimberly A. Furr, CST, CSFA TX
Diana Gallo, CST TX
Lashanda T. Gamble GA
Joseph Dabu Garcia, CST CA
Sonya Sylvia Garcia, CST TX
LaShona Sheena Garner, CST MI
Doyle Duane Giddens, CST ME
Elizabeth Anne Gilbreath, CST NV
Christine A. Goldberg, CST FL
Lisa Gomes, CST TN
Alexcia A. Gorman, CST TX
Dana L. Grafft, CST, FAST IA
Charlene A. Grant, CST LA
Beau Ashley Gray, CST, CSFA TX
Kathy Lee Greber, CST, CSFA OH
Debra Jean Green, CST AL
Michelle Kayleen Green, CST MO
Russell Eugene Greenwood, CST IN
Mindy L. Griffin, CST CA
Billy Allen Griffith, CST KY
Eric Griffith, CST CO
Teresa Gulczynski, CST FL
Kelly Lynn Gusman, CST WA
Marlita Gutierrez, CST IL
Erin Elizabeth Haefle, CST NE
Jennifer Lynn Hagan, CST IN
Melissa Clare Hall, CST GA
Flora Yuka Hamashima, CST CA
Heather Marie Hamilton, CST IN
Melissa A. Hammit, CST OH
Kramer Surrafel Hammond, CST NY
Dorothy Gale Hannan-Forbes, CST CT
Rita A. Harber, CST IN
Elizabeth M. Harper, CST LA
Suzanne L. Harrell, CST, CSFA VA
Lori Kennedy Haugen, CST AZ
Melissa Dion Haugh, CST MN
Rebecca Jean Haynes, CST, CSFA KY
Ashlie R. Henrie, CST ID
Nellie Jean Hering, CST FL
Allyson K. Hershock, CST PA
Vicky Lynn Hersom, CST NH
Catelyne L. Hescocock, CST MA
Timothy Michael Hilpert, CST CA
Kristi Hinyup LA
Jenna Klaire Holt, CST, CSFA CO

Dana Louise Houston, CST SC
Sarah J. Howard, CST AK
Paulette F. Hubbard, CST, CSFA IN
Augusta R. Huey, CST, CSFA AL
Christi Michelle Huff, CST IN
Shannon Leigh Hughes, CST IN
Martha Kai Hull, CST, CSFA MI
Richard Hutson, CST CO
William Everett Hyland, CST AZ
Claudia P. Imbachi NJ
Dana Marie Inch, CST, CSFA TN
Lisa Ann Irwin, CST, CSFA IN
Patrick Dwayne Jacobs, CST VA
Jessielyn San Pedro Jacobus, CST VA
Michelle Jalbert, CST CT
Tracey James, CST OH
Marian C. Jennings, CST FL
Janey Lynn Jerro, CST TX
Eric T. John, CST UT
Elise J. Johnson, CST, CSFA KY
Sarah Beth Johnson, CST TN
Michael Gerald Joiner, CST TX
Michael Wayne Jones, CST KY
Shonda Yameko Jones, CST SC
Timothy D. Jones, CST ID
Nynette M. Jordan, CST, CSFA TN
Electra A. Joseph NY
Michelle M. Jurgelas, CST IL
Sandra Lynn Keeney, CST MO
Andrea Maria Kennedy, CST, CSFA GA
Elizabeth Irene Kenny, CST MI
Nicole Kerwin, CST WI
Teresa A. Kicak, CST TX
Erica Dawn King, CST, CSFA, FAST WV
Jon Derek King, CST, CSFA, CSA MN
Becky Sue Kitagawa, CST WA
Jacqueline R. Kitchen, CST MD
Kathy Jean Kitts, CST, CSFA VA
Haylee M. Knipp, CST, CSFA OH
Maria F. Konieczko, CST FL
Stacey M. Kramer, CST MI
Amber M. Kreischer, CST OH
Renee Susanne LaCombe, CST, CSFA WI
Nikki Lin Laffoon, CST IN
Cristomomo Malig Lagman, CST NY
Lisa Lampe MO
Brandy S. Lane, CST SC
Darunie Lane, CST VT
Julie A. Lange, CST WA
Melanie Lynn Lannon, CST FL
Mandy N. Lattimore, CST, CSFA IN
Tammy L. Leath, CST LA
Nureen Lewis-Moreira, CST NY
Heriberto Valero Leyva, CST CA
Delores Anne Linear, CST, CSFA, SA-C VA
Kim Marie Linero, CST NY
Cheryl Lynn Linsangan, CST CA
Lakeshia M. Lockett-Grant TX
Tanya T. Loftin, CST, CSFA NC
Carmen Danielle Lomax, CST SC
Romulo E. Lontok, Jr., CST IL
Christina Basthy Lopez, CST CA
Teresa F. Luckey, CST TX
Robin K. Lueck, CST WI
Pendo Lukuba, CST IN
Chung-Hoan Mach, CST WA
Jeffrey Theodore Madden, CST IL
Stephanie Michelle Madison, CST OH
Ellisa D. Malcolm, CST LA
Ann E. Maldonado, CST TX
Katie L. Maluski, CST MN

Devon Elizabeth Maly, CST NE
Krista Ann Marksberry, CST MN
Maureen Rosalie Marquez, CST FL
Kellie James Martin, CST PA
Troy Bruce Martin, CST NC
Erica Y. Martinez, CSFA TX
Valerie Martinez, CST NV
Jennifer Ellen Mason, CST MN
Maria E. Mason, CST, CSFA OR
John Taylor Masters, CST TX
Richard L. May, Jr., CST VA
Lola Mae McCarroll, CST NC
Julie A. McDaniel, CST IN
Consuelo Rose McDonald, CST TX
James A. McDonald, Jr., CST OH
Shondra E. McGill, CST, FAST NJ
Misty Dawn McGuire, CST, FAST AZ
Kevin McKinney, CST, CSFA TN
Walker W. McLeod, Jr., CST SC
Terence M. McLoughlin, CST PA
Claudia Georgetta McMahon, CST OR
Shannon Rene' McWhorter, CST, CSFA TX
Erica Alexandra Meneses, CST, CSFA AR
Marie Mercado, CST TX
Karolyn Marie Merritt, CST IL
Jose Luis Meza, CST FL
Tiffany Lynn Michael, CST PA
Kim Middlebrooks, CST IL
Billie J. Miffin, CST NE
Angela N. Miles, CST GA
Christina Michelle Miller, CST TX
Laura Lynn Miller, CST OH
Michelle Lynn Miller, CST, CSFA IL
Jessica Jean Mills, CST, CSFA NE
Yola Milsoit, CST NY
George Alan Moore, CST NV
Patricia G. Moore, CST HI
Crystal Lee Moquin, CST AL
Holly Suzanne Moreira, CST IN
Amber Dawn Morse, CST NV
Salome Jen Moses, CST AL
Heather Marie Mraz, CST IL
Jean Murray-Powell GA
Kayla Nicole Nash, CST TX
Kirsten Dawn Nava, CST UT
Mona Lisa Nava, CST, CSFA TX
Shelly C. Neal, CST OH
Rodney J. Neargardner, CST OH
Sophia E. Nelson McLean, TS-C FL
Laurie Nguyen, CST TX
Kristy L. Niccum, CST KY
Valerie M. Nichols, CST MN
David W. Nicol, CST CT
Bryant D. Niebur, CST WA
Lisa Lynn Nienow, CST WI
Donna Etogya-Lynn Nixon, CST TX
Sharon R. Nodar, CST FL
April Sheilay Norberg, CST OK
Deborah A. Norris, CST MN
Renna Holliday Norris, CST SC
Kelly Lynn Nugent, CST MI
Jayne E. O'Connor, CST MN
Christine O'Shea, CST NY
Maryann Obrien, CST IL
Amy Cristine Olden, CST, CSFA IN
Jeremy Lynn Ollis, CST IL
Shannon Nicole Olson, CST MO
Caterina Maria Onweller, CST MI
Ryan Louis Orillion, CST, CSFA LA
Amberly Hatfield Osteen, CST SC
Kathleen Eva Owens, CST CO
Ann Mary Paffel, CST, CSFA WI

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|---|----|---|----|--|----|---------------------------------------|----|
| Robin Lynn Palka, CST | IL | Christa Danielle Wade, CST | TN | Kristina Kaye Brown, CST | WA | Tammy Michelle Futrell, CSFA | NC |
| Tamila Jo Palumbo, CST | MN | Mark Lyle Wadley, CST | CA | René Brown, CST | NC | Jared Anthony Galasso, CST | NJ |
| Candace Panyard, CST | OH | Michael A. Wagner, CST | OK | Sandra Marie Brown, CSFA | VA | Jayclyn Garcia, CST, CSFA | NV |
| Kristine Lynn Pehler, CST | WI | Susan L. Wahrenbrock, CST | FL | Travis Brown, CST | MT | Marla Garner, CST | AZ |
| Rachel Erin Pennington, CST, CSFA | IN | Crystal R. Waldrop, CST | MO | Denise Broxton, CST, CSFA | FL | Amando Garza, CST, CSFA | TX |
| Elizabeth Michelle Perez, CST, CSFA | NV | Jennifer D. Wall, CST | MO | Chastin Danielle Buljubasic, CST, CSFA | OH | Cristina Garza, CST | TX |
| Walter W. Perry, Jr. | FL | Ronald A. Walz, CST | MN | Wayne M. Burge, CST | OH | Traci P. Gentsch, CST | FL |
| Easter A. Person | GA | LaTrae D. Washington, CST | ME | James M. Burke | CA | Sarah Elizabeth Gish, CST | OH |
| Rachel Anne Pertile, CST | MN | Keesha Danyelle Watts, CST | IL | Katherine A. Cabai, CST, CSFA | IL | Carla Michelle Glodowski, CST | IN |
| James Hugh Peters, Jr., CST, CSFA | TN | Wendy Lynn Weadge, CST | IL | Ernesto Cabrera, CSFA, SA-C | TX | Rachelle Renee Goodman, CST | SD |
| Elena D. Petrova, CST | CA | Sara Elizabeth Wells, CST | OR | Brandi Brown Caldwell, CST | SC | Randy L. Gorder, CST | WA |
| Nancy Phinney, CST | MA | Elizabeth Rae Wethington, CST | CO | Jenifer E. Campbell, CST | IL | Adrianne D. Green, CST | IN |
| Rachel E. Piepenbrink, CST, CSFA | IL | Miriam Whitaker, CST | NC | Frank Thomas Campone | FL | Betsy Leigh Green, CST | MA |
| Dawn Angelique Pinnington, CST | FL | Vicki Lynn Whitaker, CST | WV | Christy M. Carpenter, CST | TN | Charlotte Marie Greene, CST | TX |
| Tracy Lassiter Polk, CST | NC | Laura Lynn Whitlock, CST | TX | Staci Lynn Carpenter, CST | NC | Thecia M. Griggs, CST | TN |
| Vickie Jean Potts, CST | TN | Uvonda S. Wilkerson, CST | FL | Nicole M. Carver, CST | MN | Mileah Michelle Grisham, CST | ID |
| Nicole M. Presa, CST | TX | Nichole Rochelle Williams Tulier, CST, CSFA | NC | Tiffany D. Casebier, CST | KY | Virginia M. Guerra, CST | TX |
| Candace Irene Price, CST | MI | Katrina Spaulding Williams, CST, CSFA, FAST | SC | Magdalena Castellani, CST | CT | Allison Renee Guidry, CST | TN |
| Heather L. Price, CST | WI | Rebecca Marie Williams, CST | MS | Courtney R. Chapron-Engi, CSFA | CA | Valerie Marie Haakonson, CST | MN |
| Ricky Pressley Pridmore, Jr., CST | SC | Alison Marie Wilson, CST, FAST | AZ | Alma B. Chavez, CST | TX | Elyse A. Hale, CST, CSFA | KY |
| Amy Marie Primus, CST | MN | Kathleen M. Wilson, CST | PA | Diana Kay Chickering, CST | OK | Patrick O. Halfacre, II | TN |
| Bridgett Moody Pritchard, CST, CSFA | TN | Mandy Wilson, CST | LA | Maureen C. Christensen, CST | NC | Kadee Hammond-Gomez, CST | ID |
| Julie M. Pruett, CST | MO | Patricia D. Wilson, CST | WI | Marites E. Claudio, CST | CA | Julie Ann Hamrick, CST | CA |
| Chelsea Pry, CST, CSFA | IN | Sarah C. Wirth, CST | IN | Nicole Danielle Claussen, CST, FAST | MI | Lora Kathleen Hansen, CST | OK |
| Meshanna V. Ragland, CST | TN | Ursula Maria Wolanin, CST | CO | Jeanie M. Cobbs | AZ | Christopher Hayes, Sr. | GA |
| Paige Janine Rauser, CST | GA | Kimberly Jean Wood, CST | CA | Lasheika Coleman, CST | NC | Paul A. Haynes, CST, CSFA | VA |
| Rachel Leah Redic, CST | MS | Brittney L. Wright, CST | NV | Sarah Marie Colson, CST | FL | Sarah Elizabeth Hazen, CST | NC |
| Deborah L. Reed | PA | Rashette Zeigler, CST | LA | Don E. Constantine, Jr., CST | TX | Kristie L. Heald, CST | GA |
| Colleen Rae Reinelt, CST, CSFA | TX | Qiong H. Zheng, CST | OK | Jennifer Christene Cooper-Parnell, CST | WA | Penny Kay Heidecker, CST | MN |
| Evelyn J. Reyes, CST | CA | Patricia Annette Zongker, CST | PA | Cynthia Marie Countney, CST | MN | Tamera J. Hein-Nutz, CST | CO |
| Angela Lee Rice, CST | MI | Natalie Colette Zuccaro, CST | MI | Deana Rueline Crom, CST | IA | Jennifer Ann Hengesbach, CST | MI |
| Terri L. Richards, CST | IN | | | Delayne Dee Crow, CST, CSFA | TX | Stuart M. Henry, CST, CSFA | NC |
| Sarah Elisa Richhart, CST | NV | | | Latasha Daise, CST | SC | Maria L. Hickox, CST | WA |
| Jessica Lee Riker, CST, CSFA | IA | | | Nikki K. Daniels, CST, CSFA | GA | Tina Marie Hodges, CST | KY |
| Kelly Rae Riley, CST | AK | | | Lynzee Marie Davey, CST | SD | Melinda E. Holmes, CST, CSFA | SC |
| Ericka Rivera, CST | TX | | | Heather Lake Dawson, CST | FL | Lacey D. Honea, CST, FAST | TX |
| Deirdre Anne Robertson, CST, CSFA | TX | | | Tonia D. Deaton, CST | NC | Sandra M. Hooper, CST | IA |
| Misty Nicole Robinson, CST | GA | | | Edward Degley, CST | TX | Deanna Jewel Hopper, CST | CO |
| Raquel Christine Robinson, CST | MN | | | Anabel Delgado, CST | TX | Niki Humphries, CST | GA |
| Annie K. Roche, CST | CO | | | Angela Kay Delp, CST | CO | Donnis Terrence Hunter, CST, SA-C | TX |
| Esmeralda Rodriguez, CST | CA | | | Brian R. Dinnendahl, CST | CA | Nonya Nicole Hunter | NC |
| Melissa Rodriguez, CST | FL | | | Alethea J. Drahos, CST | IA | Mary Denise Hutchings, CST | TN |
| Nikki Rhea Rodriguez, CST | TX | | | Amberly Nicole Drescher, CST | IN | Christina M. Hutto, CST | SC |
| Dana L. Rogers, CST | TN | | | Carissa Dichelie Dugas, CST | TX | Carrie J. Irwin, CST | NC |
| Don A. Romero, CST | LA | | | Kristi Lea Dully, CST | IL | Carilyn E. Jablon, CST | CA |
| Laurie Ann Root, CST | MN | | | Nicolette M. Dupuis, CST, CSFA | NV | Jody Lynne James, CST | MI |
| Michele Lei Rose-Porter, CST | WV | | | Rebecca Yvonne Dupuis, CST | LA | Ronda K. Jenkins, CST, CSFA | FL |
| Jaime L. Roublick, CST | NY | | | Valerie M. Durant, CST | NY | Melody L. Johns, CST, CSFA | MI |
| Nevada Ann Rousey, CST | GA | | | Dacia Cora Durham, CST | SC | Scott Eric Jones, CST | CA |
| Toni Royce | CA | | | Andrew J. Eckhardt, CST | NY | Yvonne M. Jones, CST | IN |
| Edna Margarita Rueda | NJ | | | Carley N. Edwards, CSFA | MS | Linzey Rae Jordison, CST, CSFA | UT |
| Karen Joyce Saliski, CST | TN | | | Khalid Efat | NY | Jeremy Lee Joyner, CST | TX |
| Carlos Sandoval, CST, CSFA | TX | | | Katie B. Eggers | NE | Chivonn Ender Julius-Morant, CST | NY |
| Aimee Nicole Sands, CST, CSFA | UT | | | Shawn Robert Eggli, CST | ID | Alisha Joann Justice, CST, CSFA | OH |
| Nataliya Petrovna Savinskaya, CST | WA | | | Jennifer Lynn Elias, CST | NJ | Heather Elizabeth Kadinger, CST, CSFA | SD |
| Fredrick Lee Schaefer, CST, CSFA-OS, FAST | IN | | | Sharon Evadney Ellies, CST | NY | Nicholas John Kalanta, CST | TX |
| Lisa Ditta Schexnayder, CST | LA | | | Susan J. Erickson, CST | MN | Donald Patrick Keck, CST | CA |
| Ana P. Schrock | FL | | | Patricia Martinez Esqueda | CA | Jennifer R. Keeling, CST | KY |
| Tabitha Lee Serna, CST, CSFA | NC | | | Heather Marie Evans, CSFA | TN | April Sue Kegrage, CST | SC |
| Irma Loudean Sharp, CST | TX | | | Patricia C. Famy, CST | TX | Carlene Angella Kenlock, CST | NY |
| Susan H. Shattles, CST | MS | | | Lynne Michelle Feathers, CST | TN | Jordan Daniel Keyes, CST, CSFA | ID |
| Alicia Marie Shonrock, CST | SD | | | Stephanie Gould Fellerman, CST | MD | Monika E. Kienitz, CSFA | MI |
| Babette G. Shuman, CST | IA | | | Amy D. Fernandez, CST | UT | Stephanie Ray King, CST, CSFA | FL |
| Dawn Simmons, CST | GA | | | Jessica Dale Firl, CST | WV | Kathleen A. Kloewer, CST | IA |
| Alan G. Simpkins, CST, CSFA | MO | | | Andrea Lyn Fischer, CST | ID | Jodi Lynn Knutson, CST | MN |
| Ann Simpson | NJ | | | Jennifer M. Fisher, CST | NJ | Amanda Koeppel, CST | WI |
| Greta Lynn Simpson, CST | IN | | | Micheal D. Fitzgerald, CST | FL | Clayton Dwayne Kolarik, CST | TX |
| Sandrine Yvette Slack, CST | CT | | | Kimberly Faye Foutch, CST | TN | Tracy Lynn Kosek, CST | MI |
| Joshua C. Slape, CST | KS | | | Alicia Kay Freeman, CST | IL | Ivone Lacroix, CST | RI |
| Marla Gay Slaydon, CST, CSFA | OK | | | Mae A. Freeman, CST | TX | Jessica I. Lambert, CST | CT |
| | | | | Elizabeth Kelly Frick, CST, CSFA | SC | Ramon Landeros, CST | OK |
| | | | | Lisa Marie Friedrich, CST | NC | Chad Mikell Landing, CST, CSFA | GA |
| | | | | | | Kenya L. Lang | KS |

24+ YEARS

| | | | | | | | |
|---|----|---|----|--|----|-------------------------------|----|
| Lori L. Abramowicz, CST | WI | Christa Danielle Wade, CST | TN | Kristina Kaye Brown, CST | WA | Tammy Michelle Futrell, CSFA | NC |
| Anton D. Adams, CST | NY | Mark Lyle Wadley, CST | CA | René Brown, CST | NC | Jared Anthony Galasso, CST | NJ |
| Sarah L. Aguirre-Kuester, CST | ID | Michael A. Wagner, CST | OK | Sandra Marie Brown, CSFA | VA | Jayclyn Garcia, CST, CSFA | NV |
| Leila Renee Alford, CST | OH | Susan L. Wahrenbrock, CST | FL | Travis Brown, CST | MT | Marla Garner, CST | AZ |
| Jose L. Alvarado, CST | NJ | Crystal R. Waldrop, CST | MO | Denise Broxton, CST, CSFA | FL | Amando Garza, CST, CSFA | TX |
| Kathy Alvarado, CST, CSFA | TX | Jennifer D. Wall, CST | MO | Chastin Danielle Buljubasic, CST, CSFA | OH | Cristina Garza, CST | TX |
| Jennifer M. Anderson, CST | UT | Ronald A. Walz, CST | MN | Wayne M. Burge, CST | OH | Traci P. Gentsch, CST | FL |
| Joseph Christopher Anderson, CSFA, SA-C | TN | LaTrae D. Washington, CST | ME | James M. Burke | CA | Sarah Elizabeth Gish, CST | OH |
| Melanie A. Anderson | MN | Keesha Danyelle Watts, CST | IL | Katherine A. Cabai, CST, CSFA | IL | Carla Michelle Glodowski, CST | IN |
| Kelly M. Anthony, CST | FL | Wendy Lynn Weadge, CST | IL | Ernesto Cabrera, CSFA, SA-C | TX | Rachelle Renee Goodman, CST | SD |
| Elgie U. Apacible, CST | CA | Sara Elizabeth Wells, CST | OR | Brandi Brown Caldwell, CST | SC | Randy L. Gorder, CST | WA |
| Carol A. Archer, CST | NY | Elizabeth Rae Wethington, CST | CO | Jenifer E. Campbell, CST | IL | Adrianne D. Green, CST | IN |
| Judith Alleyne Arrindell, CST | MD | Miriam Whitaker, CST | NC | Frank Thomas Campone | FL | Betsy Leigh Green, CST | MA |
| Susan D. Asiat, CST | HI | Vicki Lynn Whitaker, CST | WV | Christy M. Carpenter, CST | TN | Charlotte Marie Greene, CST | TX |
| Kimberly L. Atan, CST | MA | Laura Lynn Whitlock, CST | TX | Staci Lynn Carpenter, CST | NC | Thecia M. Griggs, CST | TN |
| Tracy Lee Ault, CST, CSFA | ID | Uvonda S. Wilkerson, CST | FL | Nicole M. Carver, CST | MN | Mileah Michelle Grisham, CST | ID |
| Helen Hinton Autry, CST | NM | Nichole Rochelle Williams Tulier, CST, CSFA | NC | Tiffany D. Casebier, CST | KY | Virginia M. Guerra, CST | TX |
| Erin Nicole Baggett, CST | TX | Katrina Spaulding Williams, CST, CSFA, FAST | SC | Magdalena Castellani, CST | CT | Allison Renee Guidry, CST | TN |
| Neil Robin Bagley, CST | TX | Rebecca Marie Williams, CST | MS | Courtney R. Chapron-Engi, CSFA | CA | Valerie Marie Haakonson, CST | MN |
| Tracie Sue Baker, CST | OH | Alison Marie Wilson, CST, FAST | AZ | Alma B. Chavez, CST | TX | Elyse A. Hale, CST, CSFA | KY |
| Rhonda A. Banks, CST | PA | Kathleen M. Wilson, CST | PA | Diana Kay Chickering, CST | OK | Patrick O. Halfacre, II | TN |
| Indroutie Bansi, CST | TX | Mandy Wilson, CST | LA | Maureen C. Christensen, CST | NC | Kadee Hammond-Gomez, CST | ID |
| Crystal A. Bateman, CST | NC | Patricia D. Wilson, CST | WI | Marites E. Claudio, CST | CA | Julie Ann Hamrick, CST | CA |
| Adam Lee Baughman, CST | IN | Sarah C. Wirth, CST | IN | Nicole Danielle Claussen, CST, FAST | MI | Lora Kathleen Hansen, CST | OK |
| Brandi Allen Beeman, CST | NC | Ursula Maria Wolanin, CST | CO | Jeanie M. Cobbs | AZ | Christopher Hayes, Sr. | GA |
| Renee Michele Berry, CST | IN | Kimberly Jean Wood, CST | CA | Lasheika Coleman, CST | NC | Paul A. Haynes, CST, CSFA | VA |
| Tracy Bueter Blankenship, CST, CSFA | NV | Brittney L. Wright, CST | NV | Sarah Marie Colson, CST | FL | Sarah Elizabeth Hazen, CST | NC |
| Michele Marie Boggs, CST | NC | Rashette Zeigler, CST | LA | Don E. Constantine, Jr., CST | TX | Kristie L. Heald, CST | GA |
| Hasani K. Bolden, CST, CSFA | MS | Qiong H. Zheng, CST | OK | Jennifer Christene Cooper-Parnell, CST | WA | Penny Kay Heidecker, CST | MN |
| Carrie Bolton, CST | TX | Patricia Annette Zongker, CST | PA | Cynthia Marie Countney, CST | MN | Tamera J. Hein-Nutz, CST | CO |
| Pitsana Borihane, CST | WI | Natalie Colette Zuccaro, CST | MI | Deana Rueline Crom, CST | IA | Jennifer Ann Hengesbach, CST | MI |
| Kristin Noel Boudreaux, CST | FL | | | Delayne Dee Crow, CST, CSFA | TX | Stuart M. Henry, CST, CSFA | NC |
| Natalie Boyer, CST | GA | | | Latasha Daise, CST | SC | Maria L. Hickox, CST | WA |
| Danielle Marie Breive, CST | FL | | | Nikki K. Daniels, CST, CSFA | GA | Tina Marie Hodges, CST | KY |
| Amy Lou Brinkman, CST | MN | | | Lynzee Marie Davey, CST | SD | Melinda E. Holmes, CST, CSFA | SC |
| Claudia Lynn Brittan, CST | CA | | | Heather Lake Dawson, CST | FL | Lacey D. Honea, CST, FAST | TX |
| Dawn M. Brothers, CST | FL | | | Tonia D. Deaton, CST | NC | Sandra M. Hooper, CST | IA |
| Brandi V. Brown, CST | IN | | | Edward Degley, CST | TX | Deanna Jewel Hopper, CST | CO |



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|---|--|---|---|---------------------------------------|
| Rachel Lynn Langston, CST.....IA | Jona Ann Niziolek, CST.....NC | Lizelle B. Smith.....VA | Kasey L. Alli.....OH | Kathleen Cartwright, CST, CSFA...OH |
| Jimmie Earl Lanier, CST.....NC | Amy Jo Norton, CST.....IN | Wanda Jean Smullen-Lawrence, CST.....MD | Ada I. Alonso, CST.....FL | Gus Gomez Casillas, CST.....TX |
| Kathy Wren LaRue, CST.....SC | Benard Nyambane, CST.....CA | Jennifer Michelle Snelling, CST...ID | Virginia Alvarez, CST.....TX | Deanna Marie Cass, CST.....IN |
| Deborah L. Lawn, CST.....IN | Elizabeth Susan O'Brien, CST....FL | Samantha Joanne Snyder, CST, CSA.....KY | Abigail Lynn Amaya, CST, CSFA...OH | Felicia G. Catron, CST, CSFA.....KY |
| Stephanie Jean Leboeuf, CST.....IA | Jenny Lee Oien, CST.....MN | Ruth E. Solis, CST.....FL | Nancy Ann Amoia, CST.....NC | Daniel P. Cavallera, CST.....DC |
| Sieanna Pearl Lee, CST.....TX | Rennie M. Orendorff, CST.....TN | Elba Nelly Soto-Gonzalez, CST..SC | Chammee S. Anderson, CST.....NC | Christina Lou Cherrill, CST.....MN |
| Christine B. Lees, CST.....FL | Wen Jen Pan, CST.....TX | Christina Marie Stebbins, CST...AZ | Debra Kay Anderson, CST.....TX | Kristin Renee Clark, CST, CSFA.....FL |
| Daphne R. Leggett-Crawford..NC | Jessica Spaulding Parke, CST....ID | Helen Y. Stedman, CST.....FL | Elizabeth Celeste Anderson, CST. GA | Tammy B. Coe, CST.....NC |
| Tracey Lenoir, CST.....LA | Emily Denise Paul, CST.....TN | Stewart A. Steinacher, CST.....NY | Theresa V. Anderson, CST.....FL | Lori L. Collins, CST.....IL |
| Jennifer Lynn Lesmeister.....WI | De Anna Marie Pearson, CST.....TX | Brent O. Stensland, CST.....MI | Rachel Evonne Andrews, CST....LA | Martyn James Colman, CST, CSFA . FL |
| Kay E. Lessard, CST.....TN | Patricia Ann Perez, CST.....IL | Corine Kay Stepan, CST.....WI | Connie Susan Archer, CST.....PA | Pamela Denise Comer, CST.....TN |
| Tina M. Levra, CST.....WI | Glenda S. Pessetti, CST.....MO | Janet L. Stewart, CST.....TX | Heather Diane Arensdorf, CST....IA | Kimberlee Grace Connelly, CST..FL |
| Rebecca Christine Levy, CST....NC | Anne M. Peterson, CST.....CA | Shelby Kaye Street, CST.....NC | Darlene Avalos Rios, CST, CSFA...OK | Rebekah Lucinda Cook, CST.....NC |
| Lordez Monique Lewis, CST.....LA | Lissa J. Petrucci, CST.....NY | Kevin G. Strickland, CST.....FL | Kristy Renee Aycinena, CST, CSFA. GA | Catherine V. Cooper, CST.....OR |
| Sharlena Monique Liggins, CST . MD | Robert Victor Pielact, CST.....OR | Lisa Marie Strutin, CST.....NJ | Karrie Anne B. Bailor, CST.....NC | Mariella Cordova, CST.....NJ |
| Danita Airolee Lively-Jones, CST. KY | Douglas A. Polley, CST.....KY | Christopher J. Sylvester, CST....NH | Jenna Melissa Barber, CST.....TX | Cherie Lynn Conn, CST.....MO |
| Robert Rom Loback, CST.....MD | Martin Pons, CST.....WA | Suzanne N. Tank, CST.....IN | Rebekah Barr, CST.....LA | Sharon Kay Corona, CST.....LA |
| Queen RodaLynn Lockett, CST . CA | Athena H. Poole, CST.....ID | Andrea M. Taylor.....UT | George James Barrera, CST, CSFA . TX | Robert D. Corrigan, CST.....NY |
| Ann Marie Lombard, CST.....NC | Jeffrey A. Prater, CST, CSFA.....IN | Stacia Oneal Taylor, CST.....TN | Pedro Barrera, III, CST.....TX | Denise Mae Cosper, CST.....GA |
| Dayna Long, CST.....OH | Heidi N. Pratt, CST.....ME | Sonja K. Teague, CST.....IN | Anna Maria Bashiri, CST.....TX | Arlinda N. Cox, CST, CSFA.....NC |
| Delia M. Lowe, CST.....IN | Blyess C. Pulley, CST.....FL | Donna Christine Terranova, CST..NJ | Shelia J. Baxter, CST.....AL | Charles Sue Craft, CST.....IL |
| Eileen L. Luebbers, CST.....AR | Blanca L. Quintero, CST.....CA | Linda C. Theus, CST.....MO | Liliana Becerra, CST.....NJ | Rose Angeline Criswell, CST....AL |
| Jason Shawn Lynn.....FL | Violet Rahmouni, CST.....SC | Rosalind S. Thomas, CST.....MD | Amanda Lee Beckert, CST.....TX | Katherine Lorraine Crockett, CST NY |
| Warren G. Madden, CST.....TX | Yolanda Garza Ramirez, CST....TX | John R. Thompson, CST.....NC | Lisa Marie Bell, CST.....TX | Andrea Nicole Csellar, CST.....NE |
| MaryEllen Malanik.....NY | Amy Marilyn Ramler, CST.....MN | Rebecca A. Torres, CST, CSFA.....GA | Jeremy John Belter, CST, OPA-C...WI | Kathy S. Cullen, CST.....AZ |
| Christina L. Marble, CSFA.....AZ | Brandi L. Rathman, CST.....PA | Kaelyn Traynor, CST.....MN | Carl Benzel, CST.....WA | Anita Rose Dalen, CST.....MN |
| Kerre L. Marchant, CST.....ID | Sara J. Rebney, CST.....MN | Dianne C. Urban, CST.....CT | Kellie Lynn Berens, CST.....MN | William Davenport, III, CSFA.....GA |
| Lindsey Kathryn Marlow, CST...IN | Jennifer M. Redinger, CST.....AZ | Michelle Urbaniak, CST.....VA | Sandra Diane Beringer, CST, CSFA TX | Colleen Marie Davis, CST.....CA |
| Michelle Rae Marshall, CST, CSFA . WI | Michelle L. Reed, CST.....OH | Heather Vanderlycke, CST.....SC | Demetra D. Black.....LA | Crystal R. Davis, CST, CSFA.....TN |
| J. Achim K. Martinez, CST.....GA | Tomika A. Reid, CST.....GA | DiAnne Kaye VanMetre, CST.....OH | Jennifer Shirlene Black.....CA | Tammy Myers Davis, CST.....NC |
| Anna Marzullo, CST.....IL | Karen Hilomi Resnick, CST.....PA | Sara Jean Velligan, CST, CSFA.....IN | Diane G. Blankenship, CST.....MA | Mike Paul De Anda, CST.....CA |
| Melissa Renee Maxwell, CST....CA | Barbara J. Reynolds, CST.....IL | Alejandra Vergara, CSFA.....MI | Andrea Beth Board, CST.....VA | Brenda C. Deadman, CST.....IN |
| Melissa Ann Mays, CST.....IN | Lara Jean Rickbrodt, CST.....FL | Nancy Araceli Villanueva, CST...UT | Michelle L. Boice, CST.....MT | Kimberly Ann Dempsey, CST....OH |
| Tracey J. McAdoo, CST.....VA | Holly Renee Ricker, CST.....VA | Geanie Lyn Vines, CST.....GA | Charles David Borders, CST, CSFA OH | Tara C. Dempsey, CST.....KY |
| Kelley J. McCarty, CST, CSFA.....ME | Norma M. Rihm, CST.....FL | Michael Leon Waine, CST.....TX | Kendra Eve Bosche Anderson, CST.....ND | Jennifer M. Demuth, CST.....NE |
| Sara J. McCaslin, CST.....IA | Patricia A. Ripley, CST.....NJ | Tina Marie Walsh, CST.....MN | Cheryl A. Boss, CST.....IN | Cynthia Ann Djemrovski, CST....TN |
| Jennifer Eichelberger McDermott, CST, CSFA.....PA | Deborah Sue Rissmiller, CST....PA | Nacole G. Walters, CST.....KY | Zakia Saura Najeeullah Boston, CST, CSFA.....GA | Connie Sue Dobbins, CST.....CA |
| Caroline L. McKay Waltasti, CST . IL | Sherry Lynn Roberts, CST.....KY | Yvette B. Warner, CST.....NY | Julie A. Botts, CST.....TN | Jennifer Lynn Donnan, CST, CSFA. MO |
| Kathleen M. McKenney, CST....NY | Kristina Ann Robinson, CST, CSFA.....MI | Dorothy L. Watson, CST.....NJ | John Hugh Bowling, CST, CSFA...CO | Shannon Jae Dorris, CST.....MI |
| Geoffrey Elliott McNeave, CST, CSFA, FAST.....CA | Vanessa B. Robinson, CST.....SC | Kathleen Beverley Webster, CST.....MN | Shelly A. Boyne, CST.....TX | Katina Renee Dorsey, CST.....IL |
| Penny Kay McReynolds, CST....TN | Tianna I. Rod, CST.....FL | Sarah Jo Webster, CST, CSFA.....KY | Alba Aracelly Bravo, CST.....IL | Tito Christopher Drakeford, CST . NJ |
| Jill Renae Meadows, CST.....IL | Ginger Dawn Rohmer, CST.....UT | Suzanne Lynne Welch, CST, CSFA..NH | Ana M. Bravo, CST.....IN | Jacqueline Renea DuBose, CST...IL |
| Maria I. Melchor, CST.....TX | Lourdes M. Rojas, CST.....PA | Kristi L. Welliver, CST.....KS | Jason Jeremiah Brehm, CST, CSFA. AL | Steve J. Dubovik, CST.....MI |
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Olga Jonasson, MD: Surgeon, Leader, and Mentor

AST Staff

MEDICAL MARVELS



“Always be ethical and honest, always take the best care of your patients, always remain life-long learners.”¹

Dr. Jonasson was the definition of a true visionary leader as a surgeon, educator, and mentor who was able to break through the glass ceiling multiple times when it was particularly challenging for women to rise to the top as leaders of institutions. She served as an inspiration to women and men of all ethnicities both during her life and afterwards who have the same goal and vision of contributing to patient care as surgeons.

Born in Peoria, IL, the family moved to Chicago, where her father was a Lutheran minister and her mother was a nurse.¹ When father and mother moved to Connecticut, she remained in Chicago to complete premedical education at Northwestern University, entering the university at the age of 16.² She completed medical school at the University of Illinois graduating with honors in 1958.⁵ Upon graduation, she told her chief, Dr. Warren Cole, she decided to become a surgeon. This was at a time when women were regularly referred to as “lady doctors” and only made up 6% of all physicians.^{2,5} Dr. Cole initially considered her goal as a woman surgeon to be absurd, but eventually accepted her into the University of Illinois residency program and became her mentor.^{2,5} After residency, she went on to complete graduate medical education in 1964 at the University of Illinois Research and Education Hospital. Following that she completed fellowships at Walter Reed Army Institute of Research in Washington, D.C. studying immunohistochemistry, Massachusetts General Hospital studying transplantation immunobiology, and a fellowship in cardiovascular and thoracic surgery in Chicago.^{2,5} She never relented in achieving her vision and goals. She was only the 37th women to be certified by the American Board of Surgery in 1965, setting her upon the path of establishing a number of firsts that would change the course for women in surgery.¹

Dr. Jonasson was the first woman transplant surgeon and in 1968, created the Division of Transplantation at the Uni-



Olga Jonasson, MD (August 12, 1934 – August 30, 2006)

Image courtesy of the Archives of the American College of Surgeons

versity of Illinois Chicago. A year later, she performed the first kidney transplant in Illinois.¹ In 1969, she was awarded her first grant from the National Institutes of Health applied towards studying tissue typing for kidney transplantation and allowing her to set up tissue typing laboratories in six transplantation centers in Chicago.^{1,2} Other firsts include being a founding member of the National Tissue Typing and Histocompatibility Organization in 1974 and the first woman to be a member of the American College of Surgeons Board of

Regents in 1976.¹

Two landmark appointments occurred that further broke the barriers for women physicians. In 1977, Dr. Jonasson was appointed as Chair of the Department of Surgery at Cook County Hospital (now John H. Stroger Jr. Hospital of Cook County), the first woman to hold a high level position at a Level I major medical center.⁵ With the growth of her national reputation and skills as a surgeon, leader, and mentor, she accepted the position of Chair of Surgery at Ohio State University in 1987, where she was the first woman in the United States to lead an academic surgery department within a coeducational school of medicine.² While at the university she was named the Robert M. Zollinger Professor of Surgery.^{2,5}

Dr. Jonasson focused on increasing the number of under-represented ethnic individuals who entered medicine. She was recognized for her mentorship of many African American students when she was named an honorary member of the American College of Black Academic Surgeons.¹ In 1988, she was given the rare award of being inducted as an honorary Fellow of the Royal College of Surgeons of England.⁶

A major challenge that she accepted was the result of the 98th U.S. Congress passing the National Organ Transplant Act (NOTA) that was enacted in 1984. One of the items that NOTA established was a Task Force on Organ Procurement and Transplantation composed of 25 members of which Dr. Jonasson was the chair. The task of NOTA was to set regulations on how deceased donor organs were to be handled, setting a process for who would receive an organ transplant, assess the safety and costs of immunosuppressive medications, and address medicolegal issues. Obviously, the work of the task force became fraught with politics and people with their own agendas, however, Dr. Jonasson skillfully managed the political waters to become a leader in establishing a transplant system that has been mimicked throughout the world.¹

Soon thereafter, she completed her professional career working at the American College of Surgeons as the first woman Director of Education and Surgical Services from 1993 to 2004.^{2,6} She led the efforts to receive grants to conduct research on the surgical management of inguinal hernia that resulted in conducting two clinical trials and two landmark publications of the results.^{3,4} Dr. Jonasson was a prominent figure in gaining funding from the Agency for Healthcare Research and Quality for delivery of the National Surgical Quality Improvement Program to the private sector. Included in that effort were studies of work condi-

tions for surgery residents.² Through her leadership, ACS received over \$13 million towards research. Up until her death she served as the Education Editor of the *Journal of the American College of Surgeons*.⁷

Dr. Jonasson was not only tireless in her professional endeavors, but her community charity work exemplified the same dedication towards helping people. A well-known example involved the Church of the Epiphany (Episcopal) in Chicago that needed a large number of repairs because of deterioration.² The Epiphany Restoration Association was formed in 1994 to raise funds. Dr. Jonasson raised nearly \$3 million and volunteered countless hours working on the interior of the church.²

Dr. Jonasson will always be remembered for her humbleness, generosity, and dedication as a mentor and teacher. However, most importantly her accomplishments as a pioneer in surgery contributed towards advancing the safe care of patients. As she said later in life regarding her choice of entering the surgical profession, “The act of actually intervening in someone’s suffering was a prime motivation, and the nature of surgery was particularly interesting and involving.”^{2,7}

References

1. Bartholomew A, Ascher N, Starzl T. Tribute: Dr. Olga Johansson Born in Peoria, Illinois, August 12, 1934 Died in Chicago, Illinois, August 30, 2006. *Am J Transplant*. 2007; 7(8): 1882-1883. doi: 10.1111/j.1600-6143.2007.01872.x
2. Husser W, Neumayer L. Olga Jonasson, MD surgeon, mentor, teacher, friend. *Ann Surg*. 2006; 244(6): 839-840. doi: 10.1097/01.sla.0000248100.132.89.c0
3. Neumayer L, Giobbie-Hurder A, Jonasson O, et al. Open mesh versus laparoscopic mesh repair of inguinal hernia. *N Engl J Med*. 2004; 350(18): 1819-1827. doi: 10.1056/NEJMoa040093
4. Fitzgibbons RJ, Giobbie-Hurder A, Gibbs JO, et al. Watchful waiting vs repair of inguinal hernia in minimally symptomatic men: a randomized clinical trial. *JAMA*. 2006; 295(3): 285-292. doi: 10.1001/jama.295.3.285
5. Sims CA, Leemaster J, Pawlik TM. Inspirational women in surgery: Olga Johansson, the legacy of the first female chair of an academic department of surgery. *World J Surg*. 2022; 46(4): 755-756. doi: 10.1007/s00268-021-06302-1
6. American College of Surgeons. Olga Jonasson, MD, FACS, 1934-2006. 2025. Accessed October 27, 2025. <https://www.facs.org/about-ac/s/archives/past-highlights/jonassonhighlight>
7. Hejna E, Price T. Dr. Olga Jonasson: a pioneer for women in surgery. *Am Surg*. 2023; 89(4): 528-532. doi: 10.1177/00031348211054558

Treating Pectus Excavatum with 3D Printed Implants

OF INTEREST IN THE MEDICAL ARENA

Patients affected by pectus excavatum have another surgical option involving the use of custom 3D printed implants, according to a report published by the Mayo Clinic. The option offers lower risks regarding CT scans and advantages over traditional surgical treatments. Approximately 95 percent of congenital wall malformations are pectus deformities of which 90 percent of those cases are pectus excavatum (Figure 1).¹ The prevalence of pectus deformities has been reported to be 1 in 300 to 1 in 1,000 live births, with a 5 to 1 male to female ratio.¹ Some chest wall deformities do not require surgical repair because no clinical issues are present. However, patients can suffer from psychosocial issues because of the lack of positive self-image and public judgement of how the person looks. An aesthetic procedure helps to improve these issues as well as lifestyle of the patient, for example, willing to go outside or to the beach. The 3D implant, as comparable to traditional surgery where a pectus bar is inserted, evens out the chest providing an aesthetic appearance comparable to a person who never had pectus excavatum.

The first step in creating the 3D printed implant is a low-dose chest CT scan that contributes to reducing the patient's exposure to radiation.²



Figure 1 Pectus excavatum in male

The image is important for the surgeon to be able to make the necessary measurements that are required to make the 3D implant. The CT scan provides an image of the outline of the curves and folds of the chest that are critical to creating a 3D implant that corrects the contour differences of the

two sides of the chest and exactly fits the patient's anatomy.² "The images and measurements help the implant designers create a mirror image of the fully developed side of the chest wall," says Dr. Sarvam P. TerKonda, plastic and reconstructive surgeon and Medical Director of the Mayo Clinic Cosmetic Center in Jacksonville, Florida.

The chest wall implants are made from silicone or expanded polytetrafluoroethylene (ePTFE), taking six to eight weeks to be manufactured.² Dr. TerKonda prefers ePTFE because of its pliability and integration with the surrounding tissues. The integration makes the ePTFE challenging to remove but is less likely to move around.² The implant is placed over the recessed area of the chest wall, either on top or underneath the pectoralis major muscle depending on the degree of deformity. The implant is inserted through an incision that is made along the rib cage in the inferior portion of the chest and sutured to the ribs or surrounding soft tissue.² The implant does not mimic the physiologic movement of the chest, "but the softness allows the underlying chest to move freely," says Dr. TerKonda. Knowing that an implant placed on top of the pectoralis major muscle can compress and thin the muscle, Dr. TerKonda assesses these factors to determine what would have a better outcome – placing the implant on top of or underneath the muscle.² "Custom pectus implants aren't only about improving the appearance of the chest wall. They must allow for natural movement. We want people to get back to their regular activity levels and be able to build and tone their muscles," according to Dr. TerKonda.

References

1. Sharma G, Carter YM. Pectus excavatum. *StatPearls*. Updated July 17, 2023. Accessed November 11, 2025. <https://www.ncbi.nlm.nih.gov/books/NBK430918>
2. Mayo Clinic, Surgery. Improving the appearance of pectus excavatum and other chest wall deformities with custom 3D printed implants. September 23, 2025. Accessed October 30, 2025. <https://www.mayoclinic.org/medical-professionals/surgery/news/improving-the-appearance-of-pectus-excavatum-and-other-chest-wall-deformities-with-custom-3d-printed-implants/mac-20589464>

First Human Transplant of Kidney Enzymatically Converted from Type A Blood Group to Type O Universal Group

In a study published in *Nature Biomedical Engineering* in October 2025, researchers reported the first successful human transplant of a kidney that was perfused with enzymes that removed A-antigens and placed into a brain-dead recipient with the permission of the family to observe and record the immune response.

The process utilizes current perfusion technology for the conversion and transplantation, using standard ex vivo perfusion devices that are used to preserve organs during the time between donation and transplantation. The enzymes are added to the perfusion fluid to remove the A-antigens from the surface of the kidney. Before the organ is implanted the perfusion fluid was replaced with non-enzyme containing fresh fluid to flush out the remaining enzymes. The process takes approximately one hour.

During the observation period, there was no indication of an antibody-mediated rejection for two days post-transplant. However, on the third day complement deposition* and antibody-lesions were confirmed in addition to A-antigen regeneration and later higher Banff score** indicating an immune-mediated response was occurring.

The research team acknowledged that considerable further testing is necessary by obtaining approval for controlled clinical trials. However, the goal remains to increase the availability of donor organs by improving the chances of finding a match for a recipient by removing the physicians need to have to take into consideration the patient's blood type and only requiring human leukocyte antigen match.

The challenge to overcome is the A-antigen regeneration and if this indicates that patients will need additional immunosuppression therapy to prevent organ rejection.

"This study provides a donor-centric organ engineering strategy and has the potential to broaden the reach of ABO-incompatible kidney transplantation, improving the fairness of and access to organ allocation," stated by the research team.

The study was funded through grants from multiple foundations and organizations that support research. Co-authors Peter Rahfeld, PhD, Jayachandran Kizhakkedathu, MD, and Stephen Withers, PhD, reported being founders of Avivo Biomedical Inc., which is commercializing the enzymes described in the study, and are inventors on a patent application submitted to the University of British Columbia, Vancouver, British Columbia, Canada. The other co-authors declared no conflicts of interest.

***Complement deposition:** Process where complement proteins that are a part of the immune system attach to a cell or tissue, such as the tissue of an implanted organ. This occurs during organ rejection and is an indicator of antibody-mediated rejection.

****Banff score:** A grading system that assesses the presence and degree of histopathological changes in the transplanted kidney to monitor if rejection is occurring. It is used to evaluate diagnostic features seen in rejection such as inflammation and changes such as tubular atrophy. A high score can be an indicator of an immune-mediated response occurring.

Zeng J, Ma M, Tao Z, et al. Enzyme-converted O kidneys allow ABO-incompatible transplantation without hyperacute rejection in a human decedent model. *Nat Comm.* 2025; 16, Article number 1506. doi: 10.1038/s41467-025-56563-w

A blue-themed graphic for a LinkedIn advertisement. At the top left, the text "Connect to Opportunity" is written in a large, white, sans-serif font. In the top right corner is the LinkedIn logo. The central part of the graphic features a laptop displaying a LinkedIn profile page, with a smartphone to its right. Surrounding these devices are various white icons connected by dotted lines, including a target, a lightbulb, a magnifying glass, a person in a hard hat, a person in a lab coat, and several generic person icons. Plus signs (+) are scattered throughout the network of icons. At the bottom, a dark blue horizontal bar contains the white text "Build your professional presence and connect to AST."

UPCOMING PROGRAMS



AST MEMBERS: *Keep your member profile updated to ensure that you receive the latest news and events from your state. As an AST member you can update your profile by using your login information at www.ast.org. You may also live chat at www.ast.org or contact Member Services at memserv@ast.org or call 1-800-637-7433. AST business hours are Mon - Fri, 8 am - 4 pm, MT.*

COLORADO/WYOMING STATE ASSEMBLY

Program Type: Webinar (approved only Colorado/Wyoming State Assembly members)

Date: February 25, 2026

Title: Working Wednesday

Contact: Julie Beard, 720-256-5863, information@coloradoast.com

CE Credits: 2 Live Planned

Program Type: Webinar (approved only Colorado/Wyoming State Assembly members)

Date: April 25, 2026

Title: April Showers

Contact: Julie Beard, 720-256-5863, information@coloradoast.com

CE Credits: 3 Live Planned

FLORIDA STATE ASSEMBLY

Program Type: Workshop

Date: February 28, 2026

Title: Spring into 2026!

Location: St. Joseph's Hospital, 3001 W Dr Martin Luther King Jr Blvd, Tampa, FL 33607

Contact: Stephanie Hurst, flsastateassembly@gmail.com

CE Credits: 8 Live Planned

GEORGIA STATE ASSEMBLY

Program Type: Annual Meeting/Elections

Date: March 14, 2026

Title: Spring Forward: Advancing Surgical Technology Education

Registration: ast-gasa.com/spring-2026-meeting

Location: Chattahoochee Technical College - North Metro Campus, 5198 Ross Road SE, Acworth, GA 30102

Contact: Erin Baggett, PO Box 109, Auburn, GA 30011, 678-226-6943, gasawebmaster@gmail.com

CE Credits: 7 Live Planned

IDAHO STATE ASSEMBLY

Program Type: Webinar (approved only Idaho State Assembly members)

Date: April 18, 2026

Title: The Womb Where It Happens

Contact: Dani Hammer, 208-283-3693, daniroesler5@gmail.com

CE Credits: 4 Live Planned

INDIANA STATE ASSEMBLY

Program Type: Workshop

Date: March 7, 2026

Title: ISA Spring Conference 2026

Registration: indianastateassembly.org/events

Location: Ivy Tech Valparaiso, 3100 Ivy Tech Dr, Valparaiso, IN 46383

Contact: Sara Velligan, 219-808-8240, svelligan@hotmail.com

CE Credits: 6 Live Planned

IOWA STATE ASSEMBLY

Program Type: Workshop

Date: April 18, 2026

Title: IASA Spring Workshop

Registration: ia.ast.org

Location: WinnMed - formerly Winneshiek Medical Center, 901 Montgomery St, Decorah, IA 52101

Contact: Tim Danico, 319-540-6008, timothy-danico@uiowa.edu

CE Credits: 8 Live Planned

KANSAS STATE ASSEMBLY

Program Type: Annual Meeting/Elections

Date: March 28, 2026

Title: Annual Business Meeting and Spring Workshop

Registration: ksast.net

Location: Performance Rehab KCOI, 11250 Tomahawk Creek Pkwy, Leawood, KS 66211

Contact: Melanie Meyer, 785-550-4101, melanie.meyer0713@gmail.com

CE Credits: 4 Live Planned

MISSOURI STATE ASSEMBLY

Program Type: Annual Meeting/Elections

Date: March 6-8, 2026

Title: Annual Spring Conference with Elections 2026

Registration: preview.mailerlite.io/preview/1390460/sites/149565143766796007/YzSZY

Location: Liberty Hospital, 2525 Glenn Hendren Dr, Liberty, MO 64068

Contact: Shannon Clark, 816-209-2982, missouriassemblyast@gmail.com

CE Credits: 13 Live Planned

NEW MEXICO STATE ASSEMBLY

Program Type: Annual Meeting/Elections

Date: February 28, 2026

Title: Spring into Wellness

Location: UNM Domenici Center for Health Sciences Education, 1001 Stanford Dr NE, Albuquerque, NM 87131

Contact: Maggie Sassman, NM-AST PO Box 66496, Albuquerque, NM 87193, 505-450-1457, maggiesassman@gmail.com

CE Credits: 5 Live Planned

OKLAHOMA STATE ASSEMBLY

Program Type: Annual Meeting/Elections

Date: March 28, 2026

Title: Fall Conference & Business Meeting 2026

Registration: OklahomaStateAssemblyofSurgicalTechnologists.eventbrite.com
Location: Canadian Valley Technology Center - Cowan Campus, 1701 S Czech Hall Road, Yukon, OK 73099
Contact: Rochelle Lewis, 918-772-8002, rochelle-lewis@cherokee.org
CE Credits: 6 Live Planned

OREGON STATE ASSEMBLY

Program Type: Annual Meeting/Elections
Date: March 7, 2026
Title: OAST Spring Conference/Business Meeting
Registration: oast-registration.square.site
Location: Linn-Benton Community College Lebanon Center, 44 Industrial Way #D, Lebanon, OR 97355
Contact: Jeffrey Rebo, 406-291-7220, jefreyrebo.oast@gmail.com
CE Credits: 4 Live Planned

TENNESSEE STATE ASSEMBLY

Program Type: Annual Meeting/Elections
Date: February 28 – March 1, 2026
Title: CE's in the Scenic City
Location: Erlanger Medical Mall, 979 E 3rd St, Chattanooga, TN 37403

Contact: Ellen Wood, 865-283-5901, ellen-woodtnast@gmail.com
CE Credits: 12 Live Planned

Program Type: Workshop Cruise
Date: October 2-5, 2026
Title: CE's at SEA

Location: Carnival Glory, 1492 Charles M. Rowland Dr, Cape Canaveral, FL 32920
Contact: Ellen Wood, 865-283-5901, ellen-woodtnast@gmail.com
CE Credits: 6 Live Planned

TEXAS STATE ASSEMBLY

Program Type: Workshop
Date: January 24, 2026
Title: Port Arthur Workshop
Location: Lamar State College, 1800 Lake Shore Dr, Port Arthur, TX 77640
Contact: Kristie Cole, 806-787-8298, kcole@southplainscollege.edu
CE Credits: 8 Live Planned

Program Type: Annual Meeting/Elections
Date: March 7-8, 2026
Title: Best Little Workshop in Texas
Registration: texasstateassembly.org

Location: Radisson Hotel North Fort Worth-Fossil Creek, 2540 Meacham Blvd, Fort Worth, TX 76106
Contact: Kristie Cole, 806-787-8298, kcole@southplainscollege.edu
CE Credits: 15 Live Planned

WASHINGTON STATE ASSEMBLY

Program Type: Workshop
Date: March 14, 2026
Title: Spring Workshop and Scrub Bowl
Location: Yakima Valley College, W Nob Hill Blvd & S 16th Ave, Yakima, WA 98902
Contact: Eugene LeRoy, PO Box 55153, Seattle, WA 98155, 360-292-0770, gene.leroy.wsa@lebbrin.com
CE Credits: 6 Live Planned

STATE ASSEMBLY ANNUAL BUSINESS MEETINGS

Members interested in the election of officers & the business issues of their state assembly should ensure their attendance at the following meetings.

GEORGIA

Acworth
March 14, 2026
Annual Meeting
2026 BOD Elections
& 2026 Delegate
Elections

KANSAS

Leawood
March 28, 2026
Annual Meeting
2026 BOD Elections
& 2026 Delegate
Elections

MISSOURI

Liberty
March 6-8, 2026
Annual Meeting
2026 BOD Elections
& 2026 Delegate Elections

NEW MEXICO

Albuquerque
February 28, 2026
Annual Meeting
2026 BOD Elections
& 2026 Delegate Elections

OKLAHOMA

Yukon
March 28, 2026
Annual Meeting
2026 BOD Elections
& 2026 Delegate
Elections

OREGON

Lebanon
March 7, 2026
Annual Meeting
2026 BOD Elections
& 2026 Delegate
Elections

TENNESSEE

Chattanooga
February 28-March 1, 2026
Annual Meeting
2026 BOD Elections
& 2026 Delegate Elections

TEXAS

Fort Worth
March 7-8, 2026
Annual Meeting
2026 BOD Elections
& 2026 Delegate Elections

Program Approvals: Submit the State Assembly Program Date Request Form A1 no less than 120 days prior to the date(s) of the program for AST approval. The form must be received prior to the first (1st) of the current month for program publication in the next month of the AST monthly journal, *The Surgical Technologist*. The Application for State Assembly CE Program Approval A2 must be received at least thirty (30) days prior to the date(s) of the program for continuing education credit approval. An application submitted post-program will not be accepted; no program is granted approval retroactively.

Contact stateassembly@ast.org or 800.637.7433, ext. 2547.

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