

Learner Notification

Client Name: American Pediatric Surgical Association

Meeting Title: APSA Annual Meeting 2024

Format of Activity: Live in Person, Live Streamed

Date of Activity: May 15 – May 19, 2024

Enduring/On Demand: May 20, 2024 – April 30, 2025

Meeting Location: Phoenix, Arizona USA

Acknowledgement of Financial Commercial Support

No financial commercial support was received for this educational activity.

Acknowledgement of In-Kind Support

No financial commercial support was received for this educational activity.

Satisfactory Completion

Learners must complete an evaluation form to receive a certificate of completion. Your chosen sessions must be attended in their entirety. Partial credit for individual sessions is not available.

Learning Objectives:

The APSA Annual Meeting is designed to provide comprehensive continuing education in the field of pediatric surgery. APSA strives to bring together the world's leading pediatric surgery authorities to present and discuss the most recent clinical and basic science research efforts. This meeting covers the breadth of pediatric surgery and is intended to acquaint attendees with the latest research findings, clinical discoveries and trends that influence the day-to-day practice of pediatric surgery. The topics at these sessions have been selected by the Program and Professional Development Committees and approved by the APSA Board of Governors. Additional sessions overseen by other APSA Committees (Advocacy, Benjy Brooks, Cancer, DEI, Education, Ethics, Fetal Diagnosis and Treatment, Global, New Technology, Outcomes and Evidence-based Practice, Practice, Professional Development, Research, Surgical Critical Care, Surgical Quality and Safety, Trauma, Wellness, Workforce) address topics unique to specific areas of interest within the specialty and include both educational topics as well as novel clinical and basic science research. Topic selection is based on previous meeting attendee surveys, committee feedback regarding learning needs and member requests from surveys and journal articles about what is relevant to their practices. Plenary and scientific sessions consist of basic science research and practical clinical presentations selected from a blind review from the Program Committee. Sessions presented in an oral format offer the ability for audience participation in the form of commentary and questions. Poster sessions typically provide young investigators an opportunity to share preliminary research or to inform the membership about additional topics that may be of interest.

As a result of attending the sessions, attendees will be able to:

- Discuss the current level of evidence supporting current approaches to common pediatric surgical clinical problems.
- Explain the basic science foundations of pediatric surgical diseases.
- Identify and discuss the challenges facing pediatric surgical patients, their families and surgical providers as the result of information technology, socioeconomic pressures, insurance regulations and governmental policies.

Stated Practice Gap(s)

1. Pediatric oncology is a rapidly evolving field with new treatment modalities, protocols, and research findings emerging regularly. Healthcare providers may lack the most updated training to update their knowledge and skills to provide the best possible care to pediatric cancer patients. (Knowledge)
2. Current strategies for addressing burnout are not tailored or specific to the pediatric surgical specialty. Burnout is a significant issue in healthcare, including surgery, and while general strategies may exist, they may not fully meet the unique needs and challenges faced by pediatric surgeons. (Performance)
3. Surgeons and healthcare providers may have more experience in either pediatric or adult care, potentially leading to gaps in knowledge and expertise when managing the transition for young adults with complex conditions. Current practices might not fully address the needs of young adult patients with complex conditions who are transitioning from pediatric to adult surgical care. (Patient Outcomes)

Learning Needs:

1. Provide healthcare providers need access to up-to-date, evidence-based resources, guidelines, and research findings in pediatric oncology including new treatments, technologies, and therapies for pediatric cancer patients including immunotherapy, targeted therapy, and precision medicine. **(Knowledge)**
2. There is a need to identify pediatric specific stressors and challenges pediatric surgeons face resulting in the development of intervention programs and support systems that address the factors contributing to burnout. **(Performance)**
3. Developing and implementing comprehensive strategies are needed to improve the transition process, enhance communication between healthcare teams, and provide tailored care for young adult patients with complex conditions transitioning from pediatric to adult surgical care. **(Patient Outcomes)**

Expected Results Statement:

Knowledge: Access to up-to-date, evidence-based resources, guidelines, and research findings in pediatric oncology, including emerging treatments such as immunotherapy, targeted therapy, and precision medicine, empowers healthcare providers with the latest knowledge and advancements in the field.

Performance: Performance is improved when healthcare organizations prioritize the development of intervention programs and support systems that specifically target the factors contributing to burnout among their staff. By implementing these programs, organizations can create a healthier work environment, improve staff well-being, and ultimately enhance the quality of patient care.

Patient Outcomes: Patient outcomes are significantly improved when comprehensive strategies are in place to facilitate the transition of young adult patients with complex conditions from pediatric to adult surgical care. These strategies focus on enhancing the transition process, improving communication between healthcare teams, and providing tailored care that addresses the unique needs of these patients.

Accreditation Statement

This activity has been planned and implemented by the American Pediatric Surgery Association (APSA). APSA is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American Pediatric Surgery Association (APSA) designates this **live** activity for a maximum of **33.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American Pediatric Surgery Association (APSA) designates this enduring material for a maximum of **33.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure of Conflict of Interest

The following **planners/reviewers** who were in a position to control the content of this CME activity have disclosed the following financial relationships with ACCME defined ineligible companies. Planners/reviewers not listed below did not have any financial relationships to disclose.

Last Name	First Name	Individual's Role(s) in Activity (e.g. Planner, Reviewer, Speaker, Author, Moderator, Panelist)	Name of Ineligible Company(s)	Nature of Relevant Financial Relationship(s)	Mechanism(s) Implemented to Mitigate Relevant Financial Relationships Appropriate to Role(s) in the Activity
Bruzoni	Matias	Planner	Revolve Surgical	Consultant, Advisory board member	The planner's participation is limited to a specific session only that did not have any relevancy to the declared relationships.
Cappiello	Clint	Planner	Baxter	Consultant, ongoing	The planner was recused from participating in planning on any topics related to their financial relationships.
Farmer	Diana	Planner	Brioprime	Consultant, Cofounder, Part owner	The planner was recused from participating in planning on any topics related to their financial relationships.
Fecteau	Annie	Planner	Atricure	Consultant, ongoing	The planner was recused from participating in planning on any topics related to their financial relationships.
Finck	Christine	Planner	Biostage aka Harvard Apparatus Regenerative Medicine Esophadex	Advisory board member Founding member	The planner was recused from participating in planning on any topics related to their financial relationships.
Gray	Brian	Planner	MC3 Cardiopulmonary Medtronic	Consultant Consultant	The planner's participation in the program content does not have any relevancy to the declared relationship.
Grewal	Harsh	Planner	Zimvie Spine Auctus Surgical	Consultant Co-founder, stock options	The planner's participation is limited to specific sessions and does not have any relevancy to the declared relationships.

Henry	Marion	Program Chair	<p>Align Technology Orthodontics Invisalign</p> <p>BEAM Therapeutics DNA Editing</p> <p>Dexcom Glucose Monitoring</p> <p>Eurofins Scientific (range of analytical testing services to clients across multiple industries)</p> <p>Exact Sciences Cancer (testing like cologuard)</p> <p>Gingko Bioworks (program cells to make everything from food to materials to therapeutics)</p> <p>Insulet (innovative medical device company improving the lives of people with diabetes and other conditions through its Omnipod delivery system)</p> <p>Invitae Neurodevelopmental (disorders package. Utilizing 3 different variant detection methods, this package includes the most common genetic tests recommended by the American Academy for Pediatrics (AAP) for patients with conditions that impair cognitive and/or social functioning for life (including intellectual disability, global developmental delay, and autism spectrum disorder)</p> <p>Lonza (combining technological insight with world-class manufacturing, scientific expertise and process excellence, we help our customers to deliver new and innovative medicines that help treat a wide range of diseases)</p> <p>Pharmaron (development and manufacturing service capabilities throughout the entire drug discovery, preclinical and clinical development process across multiple therapeutic modalities, including small molecules, biologics and CGT products)</p> <p>Straumann Holdings (global market leader in esthetic dentistry)</p> <p>Twist Bioscience (DNA-based tools are enabling researchers across a variety of scientific disciplines to achieve groundbreaking discoveries)</p>	<p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p>	<p>The planner was recused from participating in planning on any topics related to their financial relationships. The insignificant amount of stock ownership is not considered a conflict of interest in this role.</p>
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			<p>Veeva Systems Veeva (industry cloud solutions span R&D through commercial)</p> <p>Wuxi Biologics (provides industry-leading and state-of-the-art drug product (DP) development services for biologics, vaccines and small molecule parenterals. Our DP development team specializes in the development of clinical and commercial drug product formulations and processes)</p>	<p>Owns public stock</p> <p>Owns public stock</p>	
Ignacio	Romeo	Planner, History Abstract Reviewer, Manuscript Reviewer	<p>Abbott Laboratories</p> <p>AbbVie</p> <p>Sana Bioten</p>	<p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p>	The planner was recused from participating in planning on any topics related to their financial relationships.
Jackson	Carl-Christian	Planner	Merck	Owns public stock	The planner's ownership of public stock does not have any influence over program content planning by the Education Committee.
Kim	Stephen	Planner	<p>Biovaxys Technology</p> <p>Cassava Sciences</p> <p>Moderna</p> <p>Novavax</p> <p>Oncolytics Biotech</p> <p>Sorrento Therapeutics</p>	<p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p>	The planner's participation is limited to a specific session only and does not have any relevancy to the declared relationships.
Kim	Heung Bae	Planner	ClearCut Surgical, Inc.	Co-founder, Scientific advisor, Owns public stock	The planner's participation is limited to a specific session only that did not have any relevancy to the declared relationship. The disclosed company's product is used across all surgical disciplines and is not specific to pediatric surgery.
Muensterer	Oliver	Planner	<p>ASENSUS Surgical</p> <p>Corza</p> <p>Aesculap AG</p> <p>Holister/Dansac Academy</p>	<p>Speaker reimbursement</p> <p>Course participation reimbursement</p> <p>Constultant, Course participatioono reimbursement</p> <p>Course participation reimbursement</p>	The planner was recused from participating in planning on any topics related to their financial relationships.
Notrica	David	Planner	<p>AtriCure</p> <p>KLS</p>	<p>Consultant, ongoing</p> <p>Royalties, ongoing</p>	The planner's participation is limited to a specific session only that did not have any relevancy to the declared relationships.

Nunez Lopez	Omar	Planner	Intuitive Surgical	Honoraria, ended	the planner's participation is limited to a specific session only that did not have any relevancy to the declared relationships.
Olutoye	Oluyinka	Planner	Medtronic	Grant, ongoing	The planner's participation is limited to specific sessions and does not have any relevancy to the declared relationships.
Onwubiko	Chinwendu	Planner, Abstract Reviewer	Pfizer Mallinkrodt	Owns public stock Grant, ongoing	The planner's ownership of public stock does not influence the planning of program content and abstract review.
Padilla	Benjamin	Planner	Atricare	Educational consultant	The planner's participation in the program content does not have any relevancy to the declared relationship.
Siddiqui	Sabina	Planner, CME Question Reviewer	Brio Device, LLC Saleha Medical Enterprises	Chief Medical Officer Chief Executive Officer	The planner's participation in the program content does not have any relevancy to the declared relationship. Brio Device, LLC has been absorbed by the investors, planner doesn't hold any interest. Saleha Medical Enterprises is her company for her person Locum Tenens work.
Slater	Bethany	Planner, Abstract Reviewer	Hologic Cook GT Metabolic Solutions	Consultant Consultant Consultant	The planner's participation in the program content does not have any relevancy to the declared relationship.
Sullins	Veronica	Planner	Eclipse Regenesys, Inc.	Consultant	The planner's participation in the program content does not have any relevancy to the declared relationship.
Villalona	Gustavo	Planner	Intuitive Surgical	DaVinci Robot training	The planner's participation is limited to a specific session only that did not have any relevancy to the declared relationships.
Yoder	Suzanne	Planner, Abstract Reviewer	Hologic (formerly Bolder Surgical)	Consultant	The planner's participation in the program content and abstract review does not have any relevancy to the declared relationships.
Zendejas	Benjamin	Planner	Stryker	Speaker/Consultant	The planner was recused from participating in planning on any topics related to their financial relationships.

The following faculty (presenters, moderators, chairs, etc.) who were in a position to control the content of this CME activity have disclosed the following financial relationships with ACCME defined ineligible companies. Faculty not listed below did not have any financial relationships to disclose.

Last Name	First Name	Individual's Role(s) in Activity (e.g. Planner, Reviewer, Speaker, Author, Moderator, Panelist)	Name of Ineligible Company(s)	Nature of Relevant Financial Relationship(s)	Mechanism(s) Implemented to Mitigate Relevant Financial Relationships Appropriate to Role(s) in the Activity
Cappiello	Clint	Speaker	Baxter	Consultant, ongoing	There is no relevancy to the content being presented
DiFiore	John	Presenting Author	Atricure	Consultant, ongoing	The speaker/presenter has been advised not to make any care recommendations or discuss the business lines/products of their disclosed relationships.
Henry	Marion	Moderator, Chat Monitor	Align Technology Orthodontics Invisalign BEAM Therapeutics DNA Editing Dexcom Glucose Monitoring Eurofins Scientific (range of analytical testing services to clients across multiple industries) Exact Sciences Cancer (testing like cologuard) Gingko Bioworks (program cells to make everything from food to materials to therapeutics) Insulet (innovative medical device company improving the lives of people with diabetes and other conditions through its Omnipod delivery system) Invitae Neurodevelopmental (disorders package. Utilizing 3 different variant detection methods, this package includes the most common genetic tests recommended by the American Academy for Pediatrics (AAP) for patients with conditions that impair cognitive and/or social functioning for life (including intellectual disability, global developmental delay, and autism spectrum disorder) Lonza (combining technological insight with world-class manufacturing, scientific expertise and process excellence, we help our customers to deliver new and innovative medicines that help treat a wide range of diseases) Pharmaron (development and manufacturing service	Owns public stock Owns public stock Owns public stock Owns public stock Owns public stock Owns public stock Owns public stock Owns public stock	There is no relevancy to the content being presented. The insignificant amount of stock ownership does not post any influence over educational content.

			<p>capabilities throughout the entire drug discovery, preclinical and clinical development process across multiple therapeutic modalities, including small molecules, biologics and CGT products)</p> <p>Straumann Holdings (global market leader in esthetic dentistry)</p> <p>Twist Bioscience (DNA-based tools are enabling researchers across a variety of scientific disciplines to achieve groundbreaking discoveries)</p> <p>Veeva Systems Veeva (industry cloud solutions span R&D through commercial)</p> <p>Wuxi Biologics (provides industry-leading and state-of-the-art drug product (DP) development services for biologics, vaccines and small molecule parenterals. Our DP development team specializes in the development of clinical and commercial drug product formulations and processes)</p>	<p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p>	
Ignacio	Romeo	Speaker	<p>Abbott Laboratories</p> <p>AbbVie</p> <p>Sana Bioten</p>	<p>Owns public stock</p> <p>Owns public stock</p> <p>Owns public stock</p>	There is no relevancy to the content being presented
Jackson	Gretchen	Speaker	Intuitive Surgical, Inc.	Owns public stock, Employee Salary	The speaker was instructed to disclose their financial relationship in their slides, and to submit slides for review ahead of the presentation. The presentation/session will have an assigned volunteer in the room to monitor and report commercial bias.
Lautz	Tim	Speaker	<p>Astellas</p> <p>OnTarget Laboratories</p>	<p>Research support</p> <p>Research support</p>	The speaker was instructed to disclose their relationship with Astellas and OnTarget Laboratories in the slide presentation, to not mention, in your oral or slide presentation, Cytalux by its commercial name, and to submit slides for review prior to presentation. The presentation/session will have an assigned volunteer in the room to monitor for and report commercial bias.
Leraas	Harold	Presenting Author, Poster	Ethicon	Consultant, ongoing	There is no relevancy to the content being presented

Neff	Lucas	Speaker	Certus Critical Care Plakous Therapeutics Xpan Medical	Stock ownership (private) Stock ownership (private) Consultant	The presenter was instructed to disclose their financial relationships, and not to mention any products manufactured by Xpan Medical. Certus and Plakous products have no relevancy to the presentation.
Notrica	David	Moderator	AtriCure KLS	Consultant, ongoing Royalties, ongoing	Companies and their products have no relevancy to the participant's moderating role.
Onwubiko	Chinwendu	Chat Monitor	Pfizer Mallinkrodt	Owens public stock Grant, ongoing	The participant was instructed to not bias the questions and discussion based on financial relationships.
Pratt	Janey	Speaker	Applied Medical	Consultant, ongoing	Speaker was requested to disclose their financial relationship in their slides, to not mention Applied Medical by name in reference to obesity (allowing mention of drugs but not their manufacturer), and to submit their slides for review ahead of their presentation. Upon review of the slides, there is no potential conflict of interest or bias relative to the presentation.
Schwab	Marisa	Moderator, Chat Monitor, Panelist	Intuitive Surgical, Inc.	Owens public stock, Spouse is employee	For moderating and chat monitor roles, the participant was instructed to not bias the questions and discussion based on financial relationships. For panelist role, the participant was instructed not to present any content that does not meet the ACCME standards.
Sullins	Veronica	Speaker	Eclipse Regenesys, Inc.	Consultant, ongoing	The speaker's presentation does not have any relevancy to the declared relationship.
Wilson	Nicole	Speaker	ZimVie	Financial/material support, terminated October 2022	The speaker's presentation does not have any relevancy to the declared relationship.
Yoder	Suzanne	Moderator, Panelist	Hologic	Consultant, terminated March 2023	The participant's roles do not have any relevancy to the declared relationship.
Young	Michele	Presenting Author	Corza Medical	Consultant, ongoing	The speaker's presentation does not have any relevancy to the declared relationship.
Zendejas	Benjamin	Speaker	Stryker	Honoraria	The participant has been requested to state their relationship with Stryker at the beginning of their presentation (presentation does not have slides), and to not mention any products manufactured by Stryker.

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2. Log in with your APSA credentials (all registered attendees have an APSA password regardless of member status).
3. Select Browse Courses and begin your evaluation.
4. Download or print your certificate for your records.