

CALIFORNIA SOCIETY OF INTERVENTIONAL PAIN PHYSICIANS



CALSIPP

ANNUAL MEETING 2024

FEBRUARY 2-4, 2024
THE US GRANT
SAN DIEGO, CA

PROGRAM BOOK



CALSIPP

ANNUAL MEETING 2024

DEAR COLLEAGUE,

We would like to take this opportunity to welcome you to the 2024 Annual Meeting of the California Society of Interventional Pain Physicians (CALSIPP) at the US Grant Hotel, San Diego, California, February 2-4. CALSIPP has long been established as the leading organization for providing advocacy and education for physicians practicing Interventional Pain Management.

We have invited participation from pain fellowship programs, academic and private practice physicians from California and beyond. The annual meeting has a long history of fostering a collegial environment where all of the academic pain fellowships can interact and share ideas with other academic and private physicians. Participants coming from clinical providers specializing in pain management, interventional pain management and neurosurgery to attend, including: physicians, mid-level practitioners, nurses and pharmacists fields. Industry Partners and technical exhibits are an important part of our meeting's success and benefit both the attendees and the companies who choose to participate.

See you in San Diego!



Shalini Shah, MD, MBA
CALSIPP President



Ripu Arora, MD, MBA
CALSIPP Immediate
Past President &
Treasurer



Vanila Singh, MD, MACM
CALSIPP President-Elect



Howard Rosner, MD
CALSIPP Member



GENERAL INFORMATION

VENUE

THE US GRANT, a Luxury Collection Hotel, 326 Broadway, San Diego, California, USA, 92101

REGISTRATION DESK OPENING HOURS

Friday, February 2	7:30 AM – 5:00 PM
Saturday, February 3	7:30 AM – 5:00 PM
Sunday, February 4	8:30 AM – 11:00 AM

REGISTRATION FEE ONSITE

CALSIPP Member Physicians	\$800
Non-member Physicians	\$1000
Fellows/Residents/Students (proof/ID needed)	\$200
NP/PA	\$450
Non-exhibitor Industry	\$1000
Day Pass	\$520
Regenerative Medicine Lab for CALSIPP Member Physicians	\$450
Regenerative Medicine Lab for Non-member Physicians	\$550
Regenerative Medicine Lab for Fellows/Residents/Students (Sunday, 02/04) - available only with a valid Fellows/Residents/Students registration	free

COFFEE BREAKS

Coffee, tea and snacks will be served in the Exhibition area regarding the program

BADGES

For security purposes, all delegates and speakers are asked to wear their name badges at all times during the meeting. If you misplace your name badge, please go to the Registration Desk to arrange for a replacement.

COMMERCIAL EXHIBITION

The exhibition will be opened from Friday, February 2 until Saturday, February 3 at the US Grant. Delegates will have the opportunity to meet representatives of pharmaceutical and diagnostic equipment companies at their booths to discuss new developments and receive up-to-date product information.

PROGRAM CHANGES

The organizers cannot assume liability for any changes in the scientific program. Organizers will do their best to keep the participants up to date and possible changes in the program will be immediately communicated.

POSTERS TECHNICAL INFORMATION

No specific poster session is scheduled, all posters are available for viewing during the breaks. We recommend the poster presenters be around the screen during the breaks to be available for questions.

LOST AND FOUND

Any found item may be turned into the Registration Desk. Enquiries about lost items can be directed to the Registration Desk also.

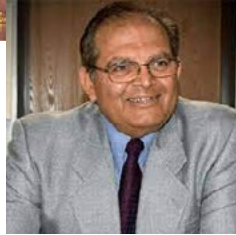
MOBILE PHONES

Please respect the speakers and presenters by ensuring that your mobile phone is switched off during the scientific sessions.

FACULTY



Shalini Shah, MD, MBA
CALSIPP President



Ripu Arora, MD, MBA
CALSIPP Immediate
Past President &
Treasurer



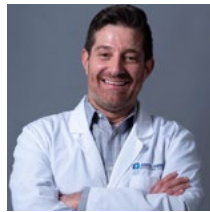
Vanila Singh, MD, MACM
CALSIPP President-Elect



Howard Rosner, MD
CALSIPP Member



Sheri Albers, MD



Joe Cabaret, MD



George Chang Chien, DO



Sukdeb Datta, MD



Eric Grigsby, MD



Standiford Helm, MD



Carolina
Hernandez Porras, MD



Shelly Jordan, MD



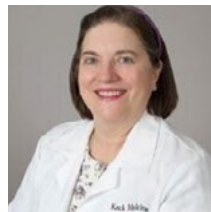
Annu Navani, MD



Michelle Paff, MD



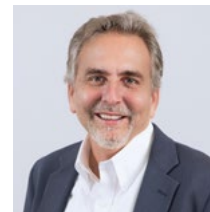
Lawrence Poree, MD



Linda Rever, MD



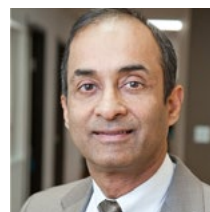
Lee Snook, MD



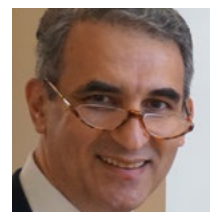
Peter Staats, MD



Tony Yaksh, PhD



Vikram Singh, MD



Konstantin Slavin, MD

PROGRAM

Friday, February 2, 2024

SESSION 1: NEUROMODULATION 1 (ITP)

Moderator: Linda Rever, MD

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|----------------|---|
| 8:00-8:30 AM | HOW TO UPDATE OUTDATED STIMULATION THERAPIES
Lawrence Poree, MD |
| 8:30-9:00 AM | KEYNOTE LECTURE: NEURAXIAL DRUG DELIVERY: THE WAY AHEAD
Tony Yaksh, PhD |
| 9:00-9:30 AM | UPDATES IN INTRATHECAL THERAPIES
Lawrence Poree, MD |
| 9:30-10:00 AM | PANEL AND Q&A |
| 10:00-10:30 AM | COFFEE BREAK / POSTER VIEWING |

SESSION 2: EDUCATION AND RESEARCH 1

Moderator: Eric Grigsby, MD

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|----------------|---|
| 10:30-10:50 AM | COMPLICATIONS WITH CERVICAL HEMATOMAS: WHY DO THEY KEEP HAPPENING?
Standford Helm, MD |
| 10:50-11:10 AM | LONG STORY ABOUT LONG COVID - THE LATEST UPDATE
Vanila Singh, MD |
| 11:10-11:30 AM | NEW CONCEPTS IN VERTEBRAL AUGMENTATION FOR CANCER PAIN- MEXICAN CLINICAL MODEL
Carolina Hernandez Porras, MD (Mexico) |
| 11:30-12:20 AM | KEYNOTE LECTURE: UNDERSTANDING THE COST OF CARE
Peter Staats, MD |
| 12:20-12:30 PM | ROUNDTABLE DISCUSSION |
| 12:30-1:30 PM | LUNCH / POSTER VIEWING |

SESSION 3: NEUROMODULATION 2

Moderator: Lawrence Poree, MD

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|--------------|--|
| 1:30-2:00 PM | KEYNOTE LECTURE: DOES PNS HAVE A ROLE TO REPLACE SCS
Konstantin Slavin, MD |
| 2:00-2:30 PM | VAGAL STIMULATION FOR PAIN SYNDROMES
Peter Staats, MD |
| 2:30-3:00 PM | FUNCTIONAL NEUROSURGERY OPTIONS FOR PAIN
Michelle Paff, MD |
| 3:00-3:30 PM | COFFEE BREAK / POSTER VIEWING |

SESSION 4: EDUCATION AND RESEARCH 2

Moderator: Howard Rosner, MD

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|--------------|---|
| 3:30-3:50 PM | CALIFORNIA AND NORIDIAN UPDATES ON PAYMENT AND COVERAGE
Standford Helm, MD |
| 3:50-4:10 PM | FROM PRESCRIPTIONS TO THE BLACK MARKET: CALIFORNIA UPDATE ON THE OPIOID CRISIS
Vanila Singh, MD |
| 4:10-4:30 PM | CHALLENGES FACING THE INTERVENTIONAL PAIN FIELD
Howard Rosner, MD |
| 4:30-5:00 PM | ABSTRACT PRESENTATION, BEST OF MEETING TOP 3
Howard Rosner, MD |
| 5:00-7:00 PM | WELCOME EXHIBITOR RECEPTION |
| 8:00 PM | CALSIPP BOARD MEETING /Closed/ |

Saturday, February 3, 2024

SESSION 5: REGENERATIVE MEDICINE 1

Moderator: Ripu Arora, MD

- 8:00-8:30 AM **CURRENT PRACTICES IN ORTHOPEDIC/JOINTS BIOLOGICS**
George Chang Chien, DO
- 8:30-9:00 AM **BIOTENSEGRITY AND FUNCTIONAL UNIT APPROACH
IN REGENERATIVE MEDICINE**
George Chang Chien, DO
- 9:00-9:30 AM **CURRENT PRACTICES IN SPINE BIOLOGICS**
Annu Navani, MD
- 9:30-10:00 AM **KEYNOTE LECTURE:
TURF WAR IN BIOLOGICS: PRP VS. MSC VS. ACELLULAR PRODUCTS**
Annu Navani, MD

10:00-10:30 AM **COFFEE BREAK / POSTER VIEWING**

SESSION 6: PRACTICE MANAGEMENT AND PAYMENT REFORM

Moderator: Vanila Singh, MD

- 10:30-11:00 AM **PAINLESS PAIN MANAGEMENT**
Vikram Singh, MD
- 11:00-11:30 AM **THE REAL UTILITY OF CANNABINOIDS FOR PAIN**
Shalini Shah, MD
- 11:30-12:00 AM **UNDERSTANDING THE RUC PROCESS AND HOW IT HELPS YOU!**
Lee Snook, MD
- 12:00-12:30 PM **GENERAL STAFF MEETING:
RECOGNITION AND CALL FOR NOMINATIONS**

12:30-1:30 PM **LUNCH SYMPOSIUM**
Sponsored by SPR

**FIRESIDE CHAT WITH PETER STAATS:
SPRINT 60-DAY PNS TREATMENT**

Presenters: Dr. Peter Staats, Dr. Shalini Shah, Dr. Gemayel Lee

(No CME credit hours are available for the industry-sponsored sessions.)

SESSION 7: EMERGING THERAPIES AND MINIMALLY INVASIVE SPINE 1

Moderator: Peter Staats, MD

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|--------------|---|
| 1:30-2:00 PM | KEYNOTE LECTURE: FUTURE CONCEPTS IN NEUROMODULATION
Konstantin Slavin, MD |
| 2:00-2:30 PM | BV ABLATION
Joe Cabaret, MD |
| 2:30-3:00 PM | KEYNOTE LECTURE: ENDOSCOPIC SPINE
Sukdeb Datta, MD |
| 3:00-3:30 PM | COFFEE BREAK / POSTER VIEWING |

SESSION 8: EMERGING THERAPIES AND MINIMALLY INVASIVE SPINE 2

Moderator: Joe Cabaret, MD

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|--------------|--|
| 3:30-3:50 PM | MIS FUSION PLATE
Sukdeb Datta, MD |
| 3:50-4:10 PM | SPINAL SPACERS / INTERNATIONAL OPTIONS
Carolina Hernandez Porras, MD |
| 4:10-4:30 PM | UPDATES OF TREATMENT OF LUMBAR SPINAL STENOSIS
Howard Rosner, MD |
| 4:30-5:00 PM | ROUNDTABLE DISCUSSION:
A REVIEW OF PATIENT SUCCESS WITH LSS |
| 7:00-9:00 PM | FACULTY DINNER /On-site/
Sponsored by Ethos Laboratories |

Sunday, February 4, 2024

SESSION 9: REGENERATIVE MEDICINE 2

Moderator: Ripu Arora, MD

9:00-10:00 AM **WHAT IS THE LATEST IN REGENERATIVE MEDICINE? TECHNIQUES, and FUTURE OF BIOLOGICS BEYOND SPINE AND MSK**

Shelly Jordan, MD

10:00-10:30 AM **RADIOLOGIC GUIDANCE FOR MSK/ORTHO BIOLOGICS**

Sheri Albers, MD

10:30-11:00 AM **RADIOLOGIC GUIDANCE FOR SPINE BIOLOGICS**

Sheri Albers, MD

11:00-11:30 AM **COFFEE BREAK / POSTER VIEWING**

11:30-1:30 PM **REGENERATIVE MEDICINE LAB - OPTIONAL**

Station 1 Upper extremity ultrasound with live model:

- ultrasonographic anatomy of shoulder, elbow, wrist joints and surrounding soft tissues
- injection techniques.

Station 2 Lower extremity ultrasound with live model:

- ultrasonographic anatomy of hip, knee and ankle joints and surrounding soft tissues
- injection techniques.

Station 3 Lumbar / cervical / thoracic spine with live model:

- ultrasonographic anatomy of facet joints, para spinal and interspinous ligaments and other surrounding soft tissue structures
- injection techniques
- optional: SI joint, Piriformis syndrome and Sacrococcygeal joint anatomy and injection technique

Station 4 PRP and BMC

- Overview of centrifuge and the ideal centrifugation techniques to obtain PRP and BMC from Whole blood and BMA respectively

There will be no injections or blood draws conducted at the lab.

COMPANIES

Abbott

Abbott is a global healthcare leader that helps people live more fully at all stages of life. Our portfolio of life-changing technologies spans the spectrum of healthcare, with leading businesses and products in diagnostics, medical devices, nutritionals and branded generic medicines.



APEX Biologix

We strive to provide our customers with the latest regenerative medicine equipment and supplies to keep them at the cutting edge of one of the most exciting and promising areas of modern medicine.

Our inventory of equipment and supplies includes FDA-registered Class II PRP kits. Our XCELL PRP kits are exceptional in their ability to maximize platelet count through a unique design that reduces total processing time and mitigates the risk of human error. Our system can produce both leukocyte-rich and leukocyte-poor PRP utilizing a variety of centrifuge systems, including some Eppendorf models.



Avanos

Avanos is a medical device company focused on delivering clinically superior breakthrough solutions that will help patients get back to the things that matter.

Headquartered in Alpharetta, Georgia, Avanos is committed to creating the next generation of innovative healthcare solutions which will address our most important healthcare needs, such as reducing the use of opioids while helping patients move from surgery to recovery. Avanos develops, manufactures, and markets its recognized brands in more than 90 countries.



Aspen Medical Products

With over 25 years of research-driven design backed by peer-reviewed studies and biomechanical analyses, Aspen Medical Products is committed to innovating and advancing clinically based solutions to serve customers' needs, improve patient outcomes and drive standard of care practices.



Boston Scientific

Boston Scientific is dedicated to providing physicians with a variety of solutions to meet the needs of patients suffering from chronic pain. Our growing portfolio of pain management product offerings includes leading technologies in spinal cord stimulation, minimally invasive indirect decompression and radiofrequency ablation.



Clint Pharmaceuticals

Established in 1987, Clint Pharmaceuticals has become an industry-leading provider of high quality FDA-approved injectable pharmaceuticals. CPI is not a compounding pharmacy. CPI also distributes interventional pain management procedural trays and needles, orthopedic soft goods, and radiation protection apparel to physician offices and medical clinics throughout the United States.



CornerLoc

CornerLoc™ – Offering both the proven CornerLoc™ graft and the new modular TransLoc 3D™ SI Joint Fusion System. TransLoc 3D™ has both a posterior implant and lateral oblique screw and can be used to create a truly 3-dimensional hybrid construct, or the screws can be used as a transfixing compression system.



Curonix

Freedom Neuro B.V. is a distributor of Freedom devices. The Freedom PNS and SCS Systems use high-frequency electromagnetic coupling (HF-EMC) technology to power the implanted neurostimulator(s). Each neurostimulator comprises an electrode array with 4 or 8 contacts, and the electrode array is connected to a separate implanted receiver. An external rechargeable transmitter supplies the energy and data to the implanted neurostimulator through the skin. The device uses pulsed electric current to create an electrical field that acts on nerves to inhibit the transmission of pain signals to the brain.



Epimed

Epimed designs, develops, manufactures, and delivers standard and unique solutions for physicians with an emphasis on outcomes and safety. Our products include Site Specific Catheters (including the Racz®), RX-2 Epidural Needles, Coudé® Blunt Nerve Block Needles, a full line of R-F™ Products, and the PainBlocker™ Cryo line of Cryoanalgesia.



Ethos Laboratories

Ethos Laboratories is dedicated to advancing the field of chronic pain management to fulfill our purpose of helping more patients. Ethos is a CAP-accredited, CLIA-certified, high-complexity laboratory that specializes in clinical toxicology, targeted biomarker testing (TBA), pharmacogenetics, serology, PCR testing for UTI, STI, and ABR.





Medtronic Pain Interventions

Comprehensive pain management solutions. Optimal patient care.

Pain management is complex – but our extensive portfolio of products is here to help you treat a wide variety of conditions. Meet the many ways you can offer your patients effective pain management, personalized for their specific needs.

Balloon
kyphoplasty
(BKP)



Kyphon™
BKP system

Radiofrequency
(RF) ablation



Accurian™
RF ablation
platform

OsteoCool™
RF ablation
system



Spinal cord
stimulation (SCS)



Vanta™ recharge-free SCS device
Intellis™ rechargeable SCS device

Targeted drug
delivery (TDD)



SynchroMed™ II
intrathecal pump



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Pain Interventions
on LinkedIn

Let's help patients together.
Contact your Medtronic rep to learn more.

MaxMoreSpine

MaxMoreSpine inc is the provider of the maxmorespine® systems for minimally invasive endoscopic spine surgery. Our proven methods allow surgeons to operate with minimal anatomical and surgical trauma through a single small incision, under local anesthetic and on an outpatient basis. Follow- up studies show a significantly shorter recovery time, faster return to work and normal activities with improved quality of life. We offer a continually expanding product range for endoscopic spine surgery with unique features for pain physicians.

www.max-more.com



Medtronic

Medtronic is one of the leaders in pain management innovation and technology, with the guidance of our mission to alleviate pain, restore health and extend life. Learn how Medtronic is shaping the future of pain management and improving the lives of patients around the world. Medtronic is proud to invest in teaching and offering our clinicians multiple treatment options including Intellis™ and Vanta™ Spinal Cord Stimulation battery and MRI technology, and our Targeted Drug Delivery system; along with our Radio Frequency Ablation with Accurian™, OsteoCool™ RF Ablation system, Kyphon™ balloon kyphoplasty portfolio.

Let's connect on LinkedIn @MedtronicPainInterventions



PainTEQ

PainTEQ is a Tampa based medical device company focused on providing breakthrough medical products that help patients eliminate chronic pain and provide a better quality of life.

The LinQ procedure is the gold standard proven effective minimally invasive solution to address sacroiliac joint pain backed by clinical evidence with a superior safety profile.



Precision

Precision is located in San Diego and we focus on improving overall patient/client outcomes by utilizing both innovative technology and transparent billing practices. We are contracted with all major PPO's, Medicare, Medi-cal (Including HMO's). Extensive testing menu for both urine and oral fluid with industry low Nextgen cutoff levels available to allow longer detection windows. We pride ourselves on excellent customer service and quick turnaround-times. Our lab provides the option to integrate directly with your EHR, minimizing the administrative burden through ordering and obtaining results directly through your patients charts.



Relievent

Relievent Medsystems is a commercial-stage medical device company transforming the diagnosis and treatment of vertebrogenic pain, a form of Chronic Low Back Pain (CLBP), with the Intracept Procedure – a novel, clinically proven and commercially available treatment designed to improve the quality of life for millions of indicated patients. For more information about Relievent Medsystems and the Intracept Procedure, visit www.relievent.com.



SPR

The SPRINT® PNS System, by SPR® Therapeutics, marks an innovative shift in the treatment of pain. Our breakthrough, 60-day treatment is a First-Line™ PNS option uniquely designed to recondition the central nervous system to provide significant and sustained relief from chronic pain — without a permanent implant, nerve damage or the risk of addiction. The system has been studied extensively for low back pain, shoulder pain, post-amputation pain, and chronic and acute post-operative pain, and is cleared for use up to 60 days. Recognized by leading pain management centers, the breakthrough neuromodulation treatment offers a patient-preferred alternative to more invasive options.



SPRINT®
PNS SYSTEM

Stimulate More Possibilities™ with SPRINT® PNS

Stop by the SPRINT booth to learn more

The SPRINT PNS System is indicated for up to 60 days for: (i) Symptomatic relief of chronic, intractable pain, post-surgical and post-traumatic acute pain; (ii) Symptomatic relief of post-traumatic pain; and (iii) Symptomatic relief of post-operative pain. The SPRINT PNS System is not intended to be placed in the region innervated by the cranial and facial nerves.

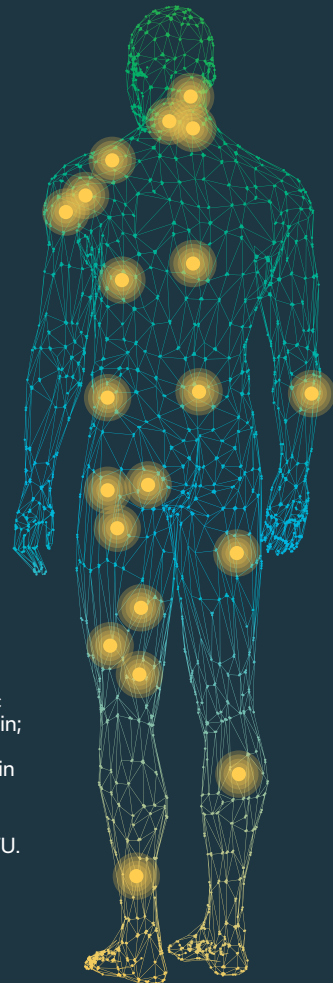
Physicians should use their best judgment when deciding when to use the SPRINT PNS System. For more information see the SPRINT PNS System IFU.

Most common adverse events are skin irritation and erythema.

Results may vary. Rx only.

SPRINT® PNS System, Stimulate More Possibilities™ and SPR® are registered or common law trademarks of SPR Therapeutics, Inc.

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Willow Risk Advisors

Willow Risk Advisors is a professional liability (malpractice) insurance broker that is the exclusive administrator of the ASIPP / CALSIPP malpractice insurance program that is designed around the specialty of interventional pain management.

**Tersera Therapeutics**

TerSera Therapeutics is a biopharmaceutical company with a focus in oncology, acute care, and non-opioid pain management. We are building new cornerstones of care through our portfolio of unique therapeutics, amplifying their ability to deliver meaningful outcomes for patients.

**Zero Gravity**

Zero Gravity is a manufacturer of LED medical devices that are FDA approved for pain management.



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Scientific**
Advancing science for life™

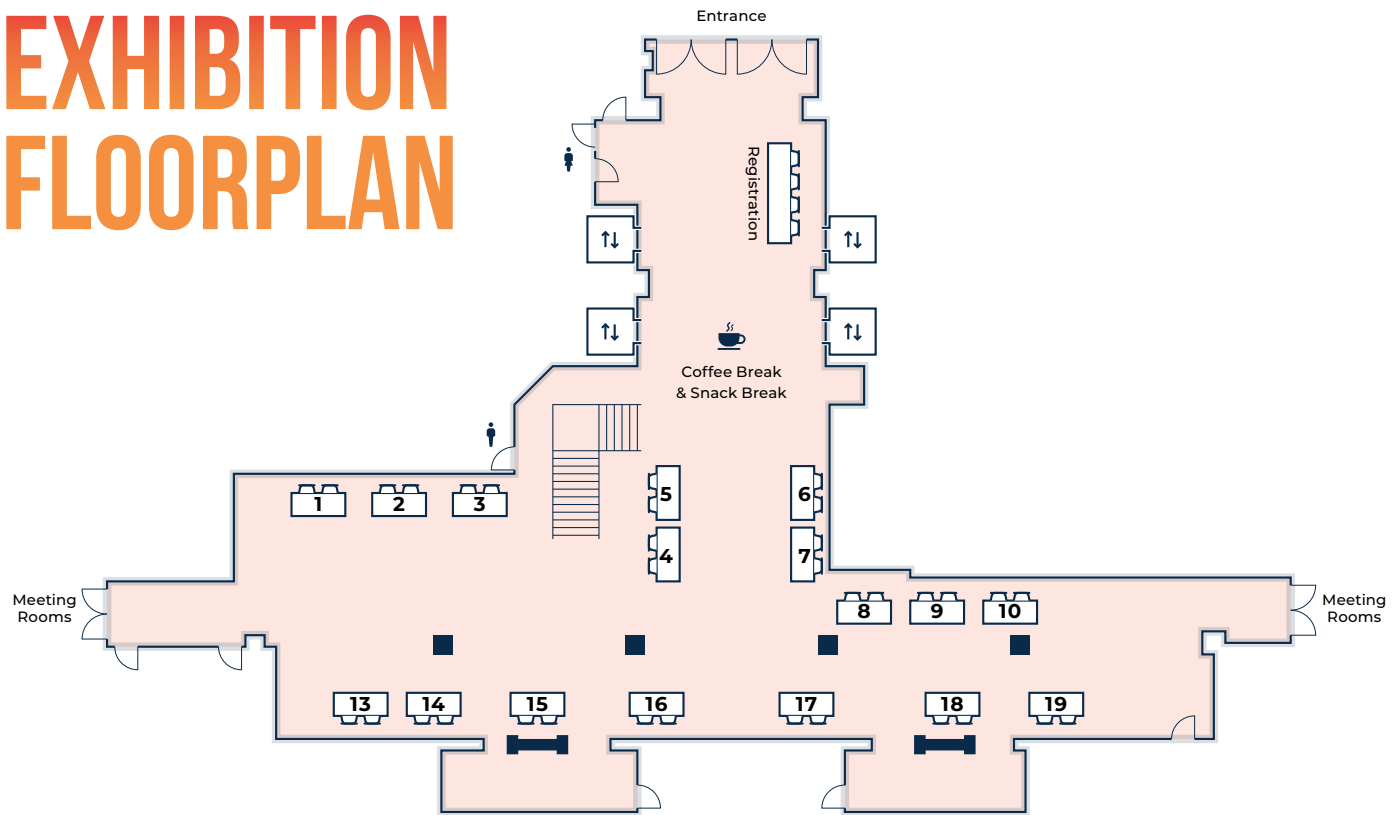
EXHIBITORS



CURONIX



EXHIBITION FLOORPLAN



- | | |
|----------------------------------|----------------------------------|
| 1. APEX Biologix | 10. Curonix |
| 2. Willow Risk | 13. Clint Pharmaceuticals |
| 3. CornerLoc | 14. Precision |
| 4. Medtronic | 15. PainTEQ |
| 5. SPR | 16. Avanos |
| 6. Boston Scientific | 17. Epimed |
| 7. Abbott | 18. Relievent |
| 8. Tersera Therapeutics | 19. Zero Gravity |
| 9. Aspen Medical Products | |

NOTES

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