Update in Regional Anesthesia and Acute Pain Medicine

This activity is sponsored by the University of Pittsburgh Physicians Department of Anesthesiology and the University of Pittsburgh School of Medicine Center for Continuing Education in the Health Sciences.

**Target Audience:**
Anesthesiologists, anesthesiology residents and fellows, CRNAs and SRNAs

**Goals/Objectives:**
At the conclusion of the program, attendees should be able to

- Have a clear understanding of approaches to manage perioperative pain in different type of patients
- Have a clear understanding of how regional anesthesia and multimodal approaches apply to surgical patients including total joint replacement.
- Update in the pharmacology of local anesthetics and nerve blocks in patients undergoing surgery
- How to optimize outcome in surgical patients.

**CME Accreditation and Designation Statements:**
This activity has been approved for *AMA Category 1 Credit(s)™*.

**Registration Fee:**
This is a free program to all registered participants. Registration deadline is Monday, May 31, 2017. Continental breakfast breaks and lunch will be provided at no cost to participants.

**The Americans with Disabilities Act Information:**
Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling Barb Novak Chismar at 412-692-4505.

**Faculty Disclosure:**
All individuals in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any proprietary entity producing, marketing, re-selling or distributing health care goods or services, used on, or consumed by, patients.

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The University of Pittsburgh is an affirmative action, equal opportunity institution.
**Program Schedule:**

<table>
<thead>
<tr>
<th>TIME</th>
<th>TITLE</th>
<th>SPEAKER(S)</th>
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<tbody>
<tr>
<td>7:00 AM - 7:25 AM</td>
<td>Registration/Continental Breakfast</td>
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<tr>
<td>7:25 AM - 7:30 AM</td>
<td>Introduction &amp; Welcome</td>
<td>Jacques E. Chelly, MD, PhD, MBA</td>
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<td>7:30 AM - 8:00 AM</td>
<td>Analgesia for Breast Surgery</td>
<td>Nicholas Schott, MD</td>
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<td>8:00 AM - 8:30 AM</td>
<td>Post traumatic analgesia for rib/sternal fractures</td>
<td>Stephanie Jean-Noel, MD</td>
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<td>8:30 AM - 9:00 AM</td>
<td>Liposome bupivacaine</td>
<td>Rachel Stahl, MD</td>
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<tr>
<td>9:00 AM - 9:15 AM</td>
<td>Panel Questions &amp; Answers</td>
<td>Bruce Ben-David, MD, Jacques Chelly, MD, PhD, MBA, Sharad Khetarpal, MD, Charles Luke, MD, Rita Merman, MD, Beverly Pearce-Smith, MD, Anna Uskova, MD</td>
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<td>9:15 AM - 10:00 AM</td>
<td>Break/Refreshments – Poster Session Outcomes in Regional Anesthesia</td>
<td>Dinah White, MD, Douglas Bentley, MD</td>
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<td>Spemratic cord tumor resection performed under regional anesthesia in a patient with severe non-ischemic cardiomyopathy</td>
<td>Plinio Silva, MD, Shimon Frankel, MD</td>
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<td>Quadratus lumborum block in pediatric patients</td>
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<td>Ambulatory Hip Replacement</td>
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<td>10:00 AM - 10:30 AM</td>
<td>The Role of Acute Pain Service in Palliative Care</td>
<td>Brandon Chinn, MD</td>
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<tr>
<td>10:30 AM - 11:00 AM</td>
<td>Alternatives in Regional Anesthesia for total knee arthroscopy</td>
<td>Rae Stewart, MD</td>
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<td>11:00 AM - 11:30 AM</td>
<td>Total Joint Replacement Pathways in a Perioperative Surgical Home</td>
<td>David Sum, MD</td>
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<td>11:30 AM - 11:45 AM</td>
<td>Panel Questions &amp; Answers</td>
<td>Bruce Ben-David, MD, Jacques Chelly, MD, PhD, MBA, Sharad Khetarpal, MD, Charles Luke, MD, Rita Merman, MD, Beverly Pearce-Smith, MD, Anna Uskova, MD</td>
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<td>11:45 AM - 12:30 PM</td>
<td>Lunch – Poster Session Outcomes in Regional Anesthesia</td>
<td>Dinah White, MD, Douglas Bentley, MD</td>
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<td>12:30 PM - 1:00 PM</td>
<td>Local Anesthetics and their perioperative effect on cancer patients</td>
<td>Brian Greenberg, MD</td>
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<td>1:00 PM - 1:30 PM</td>
<td>Acute Pain Management of patients with history of substance abuse</td>
<td>Alexandra Belfar, MD</td>
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<td>1:30 PM - 2:00 PM</td>
<td>Postoperative pain management for Nuss procedure in children</td>
<td>Samantha Dao, MD</td>
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<td>2:00 PM - 2:30 PM</td>
<td>Are continuous blocks necessary? Pros, cons and pharmacology of adjuvants</td>
<td>Vikram Bhasin, MD</td>
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<td>2:30 PM - 2:45 PM</td>
<td>Panel Questions &amp; Answers</td>
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<td>2:45 PM - 3:00 PM</td>
<td>Poster Session Outcomes in Regional Anesthesia</td>
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<tr>
<td>3:00 PM</td>
<td>Adjournment</td>
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