Enhancing Recovery After Surgery: Better Teamwork for Better Outcomes 2017

IN COLLABORATION WITH:

ERAS®USA

ERAS®Society

COURSE DIRECTOR
Tonia M. Young-Fadok, M.D., M.S., FACS, FASCRS
Professor of Surgery, Mayo Clinic College of Medicine, Division of Colon and Rectal Surgery, Mayo Clinic, AZ

REGISTER NOW!
$75 DISCOUNT EXPIRES JANUARY 2, 2017 • VISIT WWW.CE.MAYO.EDU/NODE/25241
COURSE DESCRIPTION
Enhanced Recovery After Surgery (ERAS) is a multidisciplinary, multi-modal approach to perioperative care. The best of evidence-based medicine is employed to optimize the patient’s post-operative course promoting early recovery while post-op complications and costs are reduced.

This proactive approach is comprised of data-driven, proven interventions:
• Post-op recovery starts in pre-op.
• Enhanced recovery starts with clearly defined preoperative preparation that involves the spectrum of health care team members, including the patient.
• Intraoperative approaches have the entire scope of the patients care in mind including post-op recovery multimodality pain control, pre-emption of nausea, and fluid management to minimize post-op ileus.
• Post-op order sets and team care optimize patient recovery, convey the experience of accumulated knowledge and minimize complications and hospital stay.

We will provide evidence-based best practices from foremost international leaders. Discussion panels will allow attendees to directly question experts and then return to their institutions with an implementation plan.

LEARNING OBJECTIVES
Upon completion of this activity, participants should be able to:
• Surgeons
  ° Recognize the science and evidence supporting best practices in Enhanced Recovery to optimize their patient outcomes.
• Anesthesiologists and CRNAs
  ° Develop an improved understanding of how intraoperative interventions re: fluids, PONV prophylaxis, pain management, etc., can continue to affect patient outcomes in the post-operative period.
• Nurses
  ° Interpret the science and evidence behind ERAS protocol recommendations and improve ERAS protocol compliance.
• Hospital Administrators
  ° Recognize their role in facilitating the logistics of bringing together multidisciplinary teams that will improve patient outcomes and reduce costs.

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

INTENDED AUDIENCE
This activity is designed for physicians, nurse practitioners, nurses, anesthesiologists and allied health professionals.

CREDIT
Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live activity for a maximum of 11.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing
For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credit(s)™ issued by organizations accredited by the ACCME. For the purpose of re-licensure, the Arizona Board of Registered Nursing accepts AMA PRA Category 1 Credit(s)™. The majority of state boards accept AMA PRA Category 1 Credit(s)™ as meeting continuing education requirements for license renewal. Nurses should check with their state’s Board of Registered Nursing regarding use of CME credit.
GENERAL INFORMATION

TRAVEL

Hertz is offering a reduced daily rate for course registrants. Visit Hertz online at www.tinyurl.com/Mayo-ClinicHertz (CV) 03NR0012. Special rates include unlimited mileage and are subject to availability. Advance reservations are recommended; blackout dates may apply.

SuperShuttle vans offer airport transportation to and from area hotels and businesses. To make reservations, call (800) 258-3826 or (602) 244-9000, or visit www.supershuttle.com.

Travel arrangements are the sole responsibility of the individual registrant.

LODGING ACCOMMODATIONS

Residence Inn Phoenix Desert View at Mayo Clinic
5665 East Mayo Blvd., Phoenix, AZ 85054
(800) 331-3131 or (480) 563-1500 • www.marriott.com/phxmh
Located on campus

Hotel rooms near the hospital are limited. You are urged to make reservations early. A limited block of guest rooms have been reserved for attendees at the Residence Inn Phoenix Desert View at Mayo Clinic with a special group rate of $209 (USD), per room per night, plus applicable city/state sales tax, single or double occupancy. Group rates will be honored three days prior and three days following the course dates, based upon space availability. To make your reservation, call (800) 331-3131 or (480) 563-1500. Be sure to mention “Mayo Clinic Enhancing Recovery – ERAS Program.” To receive the special rate, you must make your reservation before the room block is filled and by the cut-off-date of Jan. 2, 2017.

Westin Kierland Resort & Spa
6902 E. Greenway Parkway, Scottsdale, AZ 85254
(800) 354-5892 or (480) 624-1000 • www.kierlandresort.com
Located 4.5 miles from campus

A limited block of guest rooms have been reserved for attendees at the Westin Kierland Resort & Spa with a special group rate of $369 (USD), per room per night, plus applicable city/state sales tax, single or double occupancy. Group rates will be honored three days prior and three days following the course dates, based upon space availability. To make your reservation, call (800) 354-5892 or (480) 624-1000. Be sure to mention “Mayo Clinic Enhancing Recovery After Surgery Course.” To receive the special rate, you must make your reservation before the room block is filled and by the cut-off-date of Jan. 3, 2017.

Lodging arrangements are the sole responsibility of the individual registrant.

Mayo School of CPD is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

SOCIAL PROGRAMS

Welcome Reception – Feb. 3, 2017

Attendees and their guest(s) are cordially invited to join the course faculty and exhibitors for the Welcome Reception on Feb. 3, 2017 at 5:30 p.m. This casual reception welcomes you to Arizona, officially opens the course, and offers you the perfect opportunity to make connections with existing and new colleagues.

DATE AND LOCATION

### Friday, February 3, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30</td>
<td>Registration and Refreshments with Exhibitors</td>
</tr>
<tr>
<td>1:20</td>
<td>Welcome Announcements</td>
</tr>
</tbody>
</table>

#### PART 1: WHY SHOULD WE DO THIS? WHAT OUTCOMES ARE IMPROVED WITH ERAS?

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>1:30</td>
<td>Overview – Out with the Old and In with the New</td>
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<tr>
<td></td>
<td>Tonia Young-Fadok, M.D., M.S., FACS, FASCRS</td>
</tr>
<tr>
<td>1:50</td>
<td>Improved Patient Outcomes</td>
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<tr>
<td></td>
<td>Sean C. Dowdy, M.D.</td>
</tr>
<tr>
<td>2:10</td>
<td>Improved Financial Impact – Developing an ERAS Business Plan</td>
</tr>
<tr>
<td></td>
<td>Dionisios Vrochides, M.D.</td>
</tr>
<tr>
<td>2:30</td>
<td>How the NHS Mandated ERAS</td>
</tr>
<tr>
<td></td>
<td>Jamie Murphy, M.D.</td>
</tr>
<tr>
<td>2:50</td>
<td>Assembling a Nursing Team</td>
</tr>
<tr>
<td></td>
<td>Christina Frantz, R.N.</td>
</tr>
<tr>
<td>3:10</td>
<td>Q&amp;A Panel Discussion</td>
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<tr>
<td>3:30</td>
<td>Break with Exhibitors</td>
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</tbody>
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#### PART 2: CHANGE BEGINS IN PRE-OP

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>3:45</td>
<td>Patient Education and Optimization</td>
</tr>
<tr>
<td></td>
<td>Jennifer Drost, P.A.-C, M.S.</td>
</tr>
<tr>
<td>4:05</td>
<td>Pros and Cons of Bowl Prep</td>
</tr>
<tr>
<td></td>
<td>David Etzioni, M.D.</td>
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<tr>
<td>4:25</td>
<td>Prophylaxis of Pain and PONV Starts in Pre-op</td>
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<tr>
<td></td>
<td>Ryan Craner, M.D.</td>
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<tr>
<td>4:45</td>
<td>Pre-Op Fluid Considerations</td>
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<td></td>
<td>Andrew Gorlin, M.D.</td>
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<tr>
<td>5:05</td>
<td>Q&amp;A Panel Discussion</td>
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<tr>
<td>5:30</td>
<td>Adjourn Meeting</td>
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<tr>
<td>5:30</td>
<td>Welcome Reception with Faculty and Exhibitors</td>
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### Saturday, February 4, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00</td>
<td>Registration and Breakfast with Exhibitors</td>
</tr>
<tr>
<td>7:50</td>
<td>Welcome Announcements</td>
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#### PART 3: INTRA-OP TEAMWORK AND COMMUNICATION

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00</td>
<td>Multi-Modal Analgesia</td>
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<tr>
<td></td>
<td>Christopher Jankowski, M.D.</td>
</tr>
<tr>
<td>8:20</td>
<td>Fluid Management for ERAS – Rationale and Basics</td>
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<tr>
<td></td>
<td>Michael Scott, M.D.</td>
</tr>
<tr>
<td>8:40</td>
<td>The Role of the Surgeon Bigger is NOT Better</td>
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<td></td>
<td>Tonia Young-Fadok, M.D., M.S., FACS, FASCRS</td>
</tr>
<tr>
<td>9:00</td>
<td>Evidence and Technique for TAP Block</td>
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<tr>
<td></td>
<td>Abdulaziz Saleem, M.D.</td>
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<tr>
<td>9:20</td>
<td>Consideration for CRNAs</td>
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<td></td>
<td>Julie Dekker-Flint, CRNA</td>
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<tr>
<td>9:40</td>
<td>Q&amp;A Panel Discussion</td>
</tr>
<tr>
<td>10:00</td>
<td>Break with Exhibitors</td>
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#### BREAKOUT SESSIONS WITH FACULTY

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:15</td>
<td>Open Forum Session with Anesthesia, Nursing and Surgical Faculty</td>
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<tr>
<td></td>
<td>available to answer participant’s questions</td>
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<tr>
<td>11:15</td>
<td>Q&amp;A Panel Discussion for Open Forum</td>
</tr>
<tr>
<td>11:55</td>
<td>Lunch with Exhibitors</td>
</tr>
</tbody>
</table>
Visit CE.Mayo.edu/surgical-specialties/node/25241 to register online.

The registration fee includes tuition, comprehensive course syllabus (electronic) and meals noted within the syllabus. Although it is not Mayo School of Continuous Professional Development (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised.

A confirmation is provided upon receipt of payment. Please present the confirmation letter when checking in at the meeting registration desk.

CANCELLATION POLICY: If you cancel your participation in this course, your registration fee, less a $75 administrative fee, will be refunded when written notification is received by Mayo School of CPD before Jan. 20, 2017 (mca.cme@mayo.edu). Refunds will not be made on or after Jan. 20, 2017. Canceled registrations are non-transferable.

Mayo School of CPD reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo School of CPD must cancel or postpone this course, Mayo School of CPD will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

For additional information, contact:
Mayo School of Continuous Professional Development
13400 East Shea Boulevard • Scottsdale, Arizona 85259
Website: CE.Mayo.edu • E-mail: mca.cme@mayo.edu • Phone number: (480) 301-4580

Program

PART 4: POST-OPERATIVE MANAGEMENT
12:55 p.m. Nursing Challenges - Communication and Compression of Duties
Melania Flores, R.N.
1:15 Multi-Modal Analgesia Continues
Jamie Murphy, M.D.
1:35 The Role of the Electronic Order Sets
Paul Magtibay, M.D.
1:55 Update on a Pancreas Protocol a Year Later
Lisa Arasi, R.N.
2:15 Q&A Panel Discussion
2:35 Break with Exhibitors

PART 5: ERAS 202: PUSHING THE ENVELOPE
2:55 Ketamine Infusion Postoperatively
Andrew Gorlin, M.D.
3:15 Fluid Management: Advanced Monitoring
Michael Scott, M.D.
3:35 Improving Compliance with Protocols
Danielle Roth, R.N.
3:55 ERAS and Pancreas Surgery
Dionisios Vrochides, M.D.
4:15 Role of ERAS USA
Tonia Young-Fadok, M.D.
4:35 Final Questions
5:00 Closing Remarks and Adjourn

Program schedule is subject to change without notice.

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Register before January 2, 2017 and receive discounted registration!
https://ce.mayo.edu/node/25241

REGISTRATION FEE(S):

<table>
<thead>
<tr>
<th></th>
<th>Before 1/2/2017</th>
<th>On or after 1/2/2017</th>
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</thead>
<tbody>
<tr>
<td>Physicians/Scientists</td>
<td>$400</td>
<td>$475</td>
</tr>
<tr>
<td>Residents, Physician Assistants, Nurse Practitioners, Others</td>
<td>$350</td>
<td>$425</td>
</tr>
<tr>
<td>Mayo Employees</td>
<td>$329</td>
<td>$399</td>
</tr>
</tbody>
</table>
DIRECTOR
Tonia M. Young-Fadok, M.D., M.S., FACS, FASCRS

MAYO CLINIC FACULTY
Lisa C. Arasi, D.N.P., A.R.N.P.
Ryan C. Craner, M.D.
Julie P. Dekker Flint, CRNA
Sean C. Dowdy, M.D.
Jennifer M. Drost, P.A.-C., M.S.
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Paul M. Magtibay, M.D.
Danielle M. Roth, M.S.N., R.N., C.M.S.R.N.
Abdulaziz M. Saleem, M.B.B.S.

GUEST FACULTY
Dionisios Vrochides, M.D., PhD, FACS, FRCSC
Associate Professor of Surgery
Carolinas Medical Center
Charlotte, NC

Jamie Murphy, M.D., PhD, BCHIR, FRCS
Consultant Colorectal Surgeon
Imperial College Healthcare NHS Trust
London

Michael J. Scott, M.D., MB ChB, MRCP, FRCA, FFICM
Department of Anesthesia and Perioperative Medicine
Royal Surrey County Hospital NHS Foundation Trust
Guildford, Surrey, UK

FACULTY DISCLOSURE: As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of Continuous Professional Development) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in the course materials so those participants in the activity may formulate their own judgments regarding the presentation.

NATIONAL PHYSICIAN PAYMENT TRANSPARENCY PROGRAM: Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).