Mayo Clinic
Interactive Surgery Symposium 2012

Grand Hyatt Kauai Resort and Spa
Koloa, Kauai, Hawaii
Sunday–Friday
February 5-10, 2012

Symposium Highlights:
• Case Presentations and Panel Discussions
• Video Presentations of Surgical Techniques
• Interactive Format Utilizing Response Keypad System

Due to previous room sell-outs, book your sleeping accommodations early. Aloha!

Mayo School of Continuous Professional Development
College of Medicine

www.mayo.edu
COURSE HIGHLIGHTS
Current trends for management of general surgical patients are constantly changing. As technical advances progress, the options of surgical treatments continue to expand. This interactive symposium designed for general surgeons, assists in decision making for multiple aspects of surgical practice. Active audience participation with faculty will be strongly encouraged during case presentations and the faculty panel discussion.

COURSE LEARNING OBJECTIVES
Upon completion of this course, participants should be able to:
• Explain simple and advanced techniques for complex wound closure that can be performed by a general surgeon.
• Discuss controversies surrounding benign breast diseases and provide straightforward management strategies.
• Discuss obstetric and gynecologic procedures for the general surgeon
• Review current data supporting use of mesh in repair of small umbilical hernias.
• Discuss differences in weight loss outcomes among sleeve gastrectomy, adjustable gastric banding, and Roux-en-Y gastric bypass.
• Discuss the indications for and benefits of surgical rib fixation in trauma patients.
• Familiarize the attendees in the recognition and management of Merkel cell carcinoma.

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

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

College of Medicine, Mayo Clinic, designates this live activity for a maximum of 27 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been accredited by the American Osteopathic Association for 27 credits of AOA Category 2-A.

A record of attendance will be provided to all registrants for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

GRANTS AND EXHIBITS
This course is supported in part by educational grants and exhibits, in accordance with ACCME standards. As of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the meeting. Exhibits will be available for viewing at all scheduled breaks.

AMERICAN WITH DISABILITIES ACT
College of Medicine, Mayo Clinic fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the activity. E-mail address: mca.cme@mayo.edu

MEETING LOCATION & ACCOMMODATIONS
Grand Hyatt Kauai Resort and Spa • 1571 Poipu Rd. • Koloa, Kauai, Hawaii, USA 96756
808-742-1234 • www.grandhyattkauai.com

Last year, the room block filled, so early reservations are recommended. To make your reservation, you are encouraged to use the online room reservations option https://resweb.passkey.com/go/mayosurgicalsymposium2012.

Or call 888-421-1442 (toll-free) and indicate you are attending the Mayo Clinic Interactive Surgery Symposium.

PER NIGHT RATES:

<table>
<thead>
<tr>
<th>Room Type</th>
<th>Room Rate (plus taxes)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Garden or Mountain</td>
<td>$239</td>
</tr>
<tr>
<td>Partial Ocean</td>
<td>$279</td>
</tr>
<tr>
<td>Royal Garden</td>
<td>$259</td>
</tr>
<tr>
<td>Deluxe Ocean</td>
<td>$299</td>
</tr>
</tbody>
</table>
**General Information**

*Maximum four adults; or two adults and two children per room. $75 charge per night for additional persons 19 years and older. Daily resort fee is waived.*

Group room rates are effective 3 days both prior to and following the symposium based upon availability.

Resort Cancellation policy: Thirty-Days up to Seven Days Prior to Arrival: All cancellations received within this time period will be assessed two nights’ room rental, plus applicable taxes. Seven Days up to Arrival Date: All cancellations and no-shows received within this period will be assessed the cost of the full length of stay, plus applicable taxes.

**TRANSPORTATION**

**Ground Transportation:** There are several modes of transportation available for guests when they arrive at Lihue Airport. A shuttle service is available with advance reservations. Rates are based on the number of people, final destination and shared or exclusive travel. Taxis are located curbside at the baggage claim areas. The approximate cost of a taxi from Lihue Airport to our Kauai luxury hotel is $45-$50 USD. The hotel concierge can assist you in making any arrangements for transportation.

**Hertz** offers a reduced daily rate for participants attending the course. Call 800-654-2240 (toll-free) and refer to CV Number 03NR0007 when making reservations.

**Speedi Shuttle:** Airport/Hotel shuttle service reservations, call 877-242-5777 (toll-free).

**Airport:** Kauai’s main airport is Lihue Airport (LIH) in southeastern Lihue.

**LEISURE ACTIVITIES**

Kauai is the tropical centerpiece of Hawaii, full of outdoor activities, attractions and culture. It is Hawaii’s fourth largest island and is sometimes called the “Garden Isle,” which is an entirely accurate description. The oldest and northernmost island in the Hawaiian chain is draped in emerald valleys, sharp mountain spires and jagged cliffs, aged by time and the elements. Centuries of growth have formed tropical rainforests, forking rivers and cascading waterfalls. Some parts of Kauai are only accessible by sea or air, revealing views beyond your imagination.

From the soaring cliffs of the Napali Coast to the vast chasms of Waimea Canyon, Kauai embraces the senses like no other destination. Explore the island via land, sea or air to experience settings you’ve only dreamed about. Discover 50-miles of heavenly beaches from Poipu Beach to Hanalei Bay. Explore charming and historic small towns like Hanapepe and Koloa where no building is taller than a coconut tree. With so much to experience, “Hawaii’s Island of Discovery,” is begging to be explored.

It is recommended that you make your reservations and plan your activities in advance. Additional recreation and leisure activities.
## Sunday, February 5, 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>12:00</td>
<td>Registration and Beverage Station</td>
</tr>
<tr>
<td>12:40</td>
<td>Welcome and Announcements</td>
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<tr>
<td></td>
<td><strong>Moderator:</strong> Tonia Young-Fadok, M.D.</td>
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</table>

### Colorectal Disease Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
</table>
| 12:50 | Common Anorectal Complaints Misdiagnosed by Patients (and Their Primary MDs)  
  Richard Devine, M.D.                                      |
| 1:10  | Crohn's Disease: Laparoscopic and Open Treatment Options              
  Ron Landmann, M.D.                                      |
| 1:30  | Surgery for UC: From Stem-to-Stern Incision to Single Incision        
  Tonia Young-Fadok, M.D.                                  |
| 1:50  | Diverticulitis: Myths and Current Realities                           
  Richard Devine, M.D.                                    |
| 2:10  | Interactive Session: Cases and Q&A                                    
  Session Faculty                                          |
| 3:05  | Break                                                                 |
| 3:35  | Fast Track Protocols: Do We Really Need 20 Protocol Components?       
  Tonia Young-Fadok, M.D.                                  |
| 3:55  | The Perfect TME: Surgical Technique and Pathological Assessment       
  Heidi Nelson, M.D.                                      |
| 4:15  | Simple and Complex Perianal Fistulas – The Spectrum of Treatment      
  Ron Landmann, M.D.                                      |
| 4:35  | Rectal Cancer: How Do We Determine Complete Response and Then What?   
  Heidi Nelson, M.D.                                      |
| 4:55  | Interactive Session: Cases and Q&A                                    
  Session Faculty                                          |
| 5:50  | Adjourn                                                                |
| 6:00  | Welcome Reception                                                      |
|       | (pre-registration required)                                            |

## Monday, February 6, 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00</td>
<td>Continental Breakfast</td>
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<tr>
<td>7:25</td>
<td>Announcements</td>
</tr>
<tr>
<td></td>
<td><strong>Moderator:</strong> Michael Bannon, M.D.</td>
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</table>

### Trauma/Critical Care Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
</table>
| 7:30  | Bedside Assessment of Critical Illness for the Non-Trauma Surgeon     
  Alyssa Chapital, M.D.                                     |
| 7:50  | Damage Control Surgery: Indications and Outcomes                       
  Brian Kim, M.D.                                           |
| 8:10  | Massive Transfusion Protocols in Hemorrhaging Patients                 
  Martin Zielinski, M.D.                                    |
| 8:30  | End-of-Life Decision-making in the Surgical ICU                        
  Michael Bannon, M.D.                                      |
| 8:50  | Interactive Session: Cases and Q&A                                    
  Session Faculty                                          |
| 9:45  | Break                                                                 |
| 10:15 | Management of Enterocutaneous Fistulae                                
  Michael Bannon, M.D.                                      |
| 10:35 | Deciding Which Patient Needs Operative Management for Small Bowel Obstruction 
  Martin Zielinski, M.D.                                    |
| 10:55 | The Hot Gallbladder: The Case for Early Operative Intervention         
  Alyssa Chapital, M.D.                                    |
| 11:15 | Rib Fracture Stabilization: Who, When, and Why?                       
  Brian Kim, M.D.                                           |
| 11:35 | Interactive Session: Cases and Q&A                                    
  Session Faculty                                          |
| 12:30 | Adjourn                                                                |

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<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>1:55 p.m.</td>
<td>Beverage Station</td>
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<tr>
<td>2:00</td>
<td>Announcements</td>
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<td></td>
<td><strong>Moderator:</strong> Kristi Harold. M.D.</td>
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<tr>
<td>2:20</td>
<td><strong>Hernia Session</strong></td>
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<tr>
<td>2:20</td>
<td>Approach to Hernias in the Obese Patient</td>
<td>Kristi Harold, M.D.</td>
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<tr>
<td>2:40</td>
<td>Enterocutaneous Fistula and the Difficult Abdominal Wall</td>
<td>Michael Sarr, M.D.</td>
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<tr>
<td>2:55</td>
<td>GERD – is Nissan Still Best? Which New Treatments Really Work</td>
<td>Steven Bowers, M.D.</td>
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<tr>
<td>3:15</td>
<td>Difficult Hernias – Subxyphoid, Lumbar, AND Umbilical?</td>
<td>Kristi Harold, M.D.</td>
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<tr>
<td>3:35</td>
<td>What To Do When the Scrotal Mass Turns out to be Something Besides a Hernia</td>
<td>David Thiel, M.D.</td>
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<tr>
<td>4:20</td>
<td>Interactive Session: Tough Cases (What Would You Do?)</td>
<td>Session Faculty</td>
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<tr>
<td>4:40</td>
<td>Break</td>
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<tr>
<td></td>
<td><strong>Bariatric Session</strong></td>
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<tr>
<td>5:00</td>
<td>Sleeve Gastrectomy – New Fad or the Real Deal?</td>
<td>Kenric Murayama, M.D.</td>
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<td>5:20</td>
<td>Operative considerations in the Obese Surgical Patient</td>
<td>James Madura, M.D.</td>
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<tr>
<td>5:35</td>
<td>Bariatric Complications: Coming to Your Emergency Room</td>
<td>Michael Sarr, M.D.</td>
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<td>5:50</td>
<td>Lap Band Update</td>
<td>Kenric Murayama, M.D.</td>
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<td>6:10</td>
<td>RYGBP: Why it is the Gold Standard for Weight Loss</td>
<td>James Madura, M.D.</td>
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<tr>
<td>6:50</td>
<td>Interactive Session: Cases and Q&amp;A</td>
<td>Session Faculty</td>
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<tr>
<td>6:50</td>
<td>Adjourn</td>
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<td><strong>Wednesday, February 8, 2012</strong></td>
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<tr>
<td>7:00 a.m.</td>
<td>Continental Breakfast</td>
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<td>7:25</td>
<td>Announcements</td>
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<td></td>
<td><strong>Moderator:</strong> Michael Sarr, M.D.</td>
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<tr>
<td>7:30</td>
<td><strong>Potpourri Session</strong></td>
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<tr>
<td>7:30</td>
<td>Management of the Incidental Gynecologic Mass</td>
<td>Rosanne Kho, M.D.</td>
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<td>7:50</td>
<td>Tips and Tricks for Open and Laparoscopic Hysterectomy Focusing on Energy Devices</td>
<td>Rosanne Kho, M.D.</td>
</tr>
<tr>
<td>8:10</td>
<td>Indications and Considerations for General Surgery in the Pregnant Patient</td>
<td>Steven Bowers, M.D.</td>
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<tr>
<td>8:30</td>
<td>What to do When You Need a Urologist</td>
<td>David Thiel, M.D.</td>
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<tr>
<td>8:50</td>
<td>What to do When the Urologist Needs You</td>
<td>David Thiel, M.D.</td>
</tr>
<tr>
<td>9:10</td>
<td>Interactive Session: Cases and Q&amp;A</td>
<td>Session Faculty</td>
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<tr>
<td>10:00</td>
<td>Break</td>
<td></td>
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<tr>
<td>10:30</td>
<td>The Importance of Leadership in the Future of Healthcare: “Now Its Our Turn!”</td>
<td>Victor Trastek, M.D.</td>
</tr>
<tr>
<td>11:10</td>
<td>Updates on ABS Maintenance of Certification Criteria</td>
<td>Michael Sarr, M.D.</td>
</tr>
<tr>
<td>11:40</td>
<td>The Graduating Surgical Resident: A Changing Profile Worth Considering</td>
<td>Galen Perdikis, M.D.</td>
</tr>
<tr>
<td>12:10 p.m.</td>
<td>Interactive Session: Cases and Q&amp;A</td>
<td>Session Faculty</td>
</tr>
<tr>
<td>12:30</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>
Thursday, February 9, 2012

7:00 a.m.  Continental Breakfast
7:25  Announcements

Moderator: John H. Donohue, M.D.

Surgical Oncology Session

7:30  Options for Closure of the Wide Local Excision
Galen Perdikis, M.D.
7:50  Sentinel Lymph Node Biopsy for Malignant Melanoma
Sanjay Bagaria, M.D.
8:10  When is Isolated Limb Perfusion Indicated for Melanoma?
Todd Tuttle, M.D.
8:30  Resection of Distant Melanoma Metastases: Is it Worthwhile?
John Donohue, M.D.
8:50  Interactive Session: Cases and Q&A
Session Faculty

9:45  Break
10:15  Merkel Cell Cancer: Current Treatment Guidelines
John Donohue, M.D.
10:35  Surgical Therapy of Extremity Soft Tissue Sarcomas
Sanjay Bagaria, M.D.
10:55  The Management of Gastrointestinal Stromal Tumors in 2011
John Donohue, M.D.
11:15  Optimal Cytorreductive Surgery and Heated Intraperitoneal Chemotherapy for Appendiceal Neoplasms
Todd Tuttle, M.D.
11:35  Interactive Session: Cases and Q&A
Session Faculty

12:30 p.m.  Adjourn

Friday, February 10, 2012

7:00 a.m.  Continental Breakfast
7:25  Announcements

Moderator: Sarah McLaughlin, M.D.

Breast Session

7:30  Nipple Abnormalities
Barbara Pockaj, M.D.
7:50  Gynecomastia: Diagnosis and Management
Sarah McLaughlin, M.D.
8:10  Nipple Discharge: Evaluation and Treatment
Barbara Pockaj, M.D.
8:30  High Risk Lesions: Counseling, Excision and Follow-up
Sarah McLaughlin, M.D.
8:50  Management Strategies for BRCA Carriers with and Without Breast Cancer
Sanjay Bagaria, M.D.
9:10  Interactive Session: Cases and Q&A
Session Faculty
9:55  Break
10:10  DCIS
Sarah McLaughlin, M.D.
10:30  Sentinel Lymph Node Biopsy in the Era of ACOSOG Z0011
Todd Tuttle, M.D.
10:50  Surgery in Stage IV Breast Cancer
Barbara Pockaj, M.D.
11:10  Making the Best Breast Incision
Galen Perdikis, M.D.
11:30  Interactive Session: Cases and Q&A
Session Faculty

12:15 p.m.  Adjourn
REGISTRATION FORM

Mayo Clinic Interactive Surgery Symposium
February 5-10, 2012

Registration at the standard fee may be completed using this form and faxing it to (480) 301-9176. Or you can mail it to: Mayo Clinic, Mayo School of CPD, 13400 East Shea Boulevard, Scottsdale, Arizona 85259. An e-mail confirmation will be sent upon receipt of payment and completed registration. If you do not receive your confirmation, or if you have any questions, please e-mail us at mca.cme@mayo.edu or call (480) 301-4580. No refund will be granted unless a written notice of cancellation is received. If registration must be canceled, tuition less a $75 administrative fee, will be refunded when notification is received on or before (01/23/12). No refunds will be made after this date.

Although it is not Mayo Clinic’s policy to limit the number of registrants for a course, conference room facilities may necessitate closure of enrollment. Early registration is strongly recommended. Walk-in registrations cannot be guaranteed.

Mayo Clinic will not be responsible for expenses incurred by individuals who are not confirmed for courses with a closed registration status. Costs incurred by the registrant such as airline/ hotel fees or penalties are the responsibility of the registrant.

ON-LINE SYLLABUS: Your registration fee includes access to an detailed on-line syllabus, e-mailed one week prior to the course. This allows you to view, save, or print the syllabus before attending the course. If you want to order a paper copy (additional fee), check the box at the bottom of this registration form.

Course Registrant List (Check only if you want your name removed)
☐ I do not want information (ie, name, degree, city, and state) to appear on the course registrants’ list.

Registration  Please print. Use duplicate form for multiple registrations.

<table>
<thead>
<tr>
<th>Name of Registrant – first, middle, and last name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree/Certification</td>
<td>Medical Specialty</td>
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<tr>
<td>Preferred mailing address is: (select one)</td>
<td>Work/Business</td>
</tr>
<tr>
<td>Address</td>
<td>City</td>
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<td>Country</td>
<td>Email</td>
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<td>Daytime Telephone</td>
<td>Fax</td>
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</tbody>
</table>

$75 DISCOUNT for online registration! Go to www.mayo.edu/cme (offer expires 01/05/2012)

Note: When registering on-line, please be sure to “check-out” after your profile is completed/updated.

☐ Physicians Active in Practice $995
☐ Other (resident, retired and allied health) $830

Note: Please refer to course agenda for included meals and refreshment breaks.

☐ Paper copy of the syllabus $50

Note: Due to printing deadlines, this option will not be available after 01/05/12

SUNDAY WELCOME RECEPTION: (2 included in registration fee)
Registrants and their guest(s) are cordially invited to join the faculty for the Welcome Reception.
☐ Yes, I will attend (included)
☐ Yes, I will bring a guest (included)

☐ # of additional tickets at $80 per adult
☐ # of additional tickets at $40 per child (5-12 yrs)
☐ No, I will not be able to attend

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MAYO CLINIC FACULTY
Sanjay P. Bagaria, M.D.
Michael P. Bannon, M.D.
Steven P Bowers, M.D.
Alyssa B. Chapital, M.D.
Richard M. Devine, M.D.
John H. Donohue, M.D.*
Kristi L. Harold, M.D.*
Rosanne M. Kho, M.D.
Brian D. Kim, M.D.
Ron G. Landmann, M.D.
James A. Madura, II, M.D.
Sarah A. McLaughlin, M.D.*
Heidi Nelson, M.D.
Galen Perdikis, M.D.
Barbara A. Pockaj, M.D.
Michael G. Sarr, M.D.
David D. Thiel, M.D.
Victor F. Trastek, M.D.
Tonia M. Young-Fadok, M.D.
Martin D. Zielinski, M.D.
*Course Directors

DISTINGUISHED GUEST FACULTY
Kenric M. Murayama, M.D.
University of Pennsylvania School of Medicine
Penn Presbyterian Medical Center
Philadelphia, PA

Todd Tuttle, M.D.
Masonic Cancer Center
University of Minnesota
Minneapolis, MN

FACULTY DISCLOSURE:
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