The University of North Dakota School of Medicine & Health Sciences Department of Surgery gratefully acknowledges the contribution of the following

EXHIBITORS
SYMPHONY HALL

Bard Davol
Cubist
Ethicon
LifeCell
Merck

UNDSMHS Surgery FLS Test Center
Vibra Hospital of Fargo

For further information or questions, contact
Geralyn Lunski, Conference Coordinator
(701) 777-2589 or geralyn.lunski@med.und.edu

University of North Dakota
Department of Surgery
School of Medicine & Health Sciences Room 5108
501 North Columbia Road Stop 9037
Grand Forks, ND 58203-9037

Phone: (701) 777-2589
FAX: (701) 777-2609

EDWIN C. JAMES LECTURESHIP AND
SURGICAL RESIDENT RESEARCH COLLOQUIUM

June 20, 2014

Ramada Plaza & Suites
1635 42nd St S
Fargo, ND 58103
Phone: (701) 277-9000

12:00 p.m. ~ Symphony Hall

Ronald V. Maier, MD, FACS
Jane & Donald D. Trunkey Professor and
Vice Chair of Surgery
University of Washington
Seattle, WA

“CENTURY OF RESUSCITATION FOR TRAUMA”

Objectives: 1) Explain the background underlying current fluid therapy. 2) Utilize fluids rationally for Shock Resuscitation 3) Avoid volume-induced organ dysfunction in ICU care. 4) Understand the genomic response to major injury
We invite you to attend our
Thirteenth Annual
Surgical Resident
Research Colloquium

Each resident will present a research topic which will be judged by a panel of invited physicians. Every year the topics are chosen by the presenting resident with the research conducted under the guidance of a faculty sponsor. Time for questions and answers will follow each presentation. The top two presenters will be honored at the Chief Resident Graduation Banquet to be held following the research colloquium on June 20, 2014, at 6:30 p.m. at the Ramada Plaza & Suites, 1635 42nd St S, Fargo, North Dakota.

**Colloquium ~ Symphony Hall**
**Ramada Plaza & Suites**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter</th>
<th>Title</th>
<th>Faculty Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00</td>
<td>Registration</td>
<td>Registration room</td>
<td>(Faculty Sponsor)</td>
</tr>
<tr>
<td>1:30</td>
<td>Matthew Nielsen, MD</td>
<td>Liver Injuries in Trauma Patients</td>
<td>Mary Aaland, MD</td>
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<tr>
<td>1:45</td>
<td>Kayla Burchill, MD</td>
<td>Pregnancy During Surgical Residency</td>
<td>Billie Jo Grieve, MD</td>
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<tr>
<td>2:00</td>
<td>Eric Anderson, MD</td>
<td>Apixaban vs. Warfarin for the Management of Non-Valvular Post-Op A-fib</td>
<td>Cornelius Dyke, MD</td>
</tr>
<tr>
<td>2:15</td>
<td>Daniel Persinger, MD</td>
<td>Under-Coding of the Elderly Trauma Patient in a Rural Setting</td>
<td>Randolph Szlabick, MD</td>
</tr>
<tr>
<td>2:30</td>
<td>Christopher Maki, MD</td>
<td>Duodenal Injury Outcomes: A Comparison of Rural And Urban Centers</td>
<td>Mary Aaland, MD</td>
</tr>
<tr>
<td>2:45</td>
<td>Zachary Ernst, MD</td>
<td>Esophageal Cancer and Neoadjuvant Chemotherapy: Does it Really Make a Difference and For Whom?</td>
<td>Robert Sticca, MD</td>
</tr>
<tr>
<td>3:00</td>
<td>Katie Senter, MD</td>
<td>Epidemiologic Review of Child Abuse Patterns of Eastern ND and Western MN</td>
<td>Mary Aaland, MD</td>
</tr>
<tr>
<td>3:15</td>
<td>Brady Mullin, MD</td>
<td>The Intern Call Quandary</td>
<td>Randolph Szlabick, MD</td>
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<tr>
<td>3:30</td>
<td>Break</td>
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<tr>
<td>3:45</td>
<td>Mark Hightower, MD</td>
<td>Immediate and Delayed Morbidity and Mortality Of Open Abdomens in Trauma and Acute Care Surgery</td>
<td>Enej Gasevic, MD</td>
</tr>
<tr>
<td>4:00</td>
<td>BreAnn Neiger, MD</td>
<td>ADAM 12 Protein as a Potential Biomarker for Breast Cancer or Is It Just an Inflammatory Marker</td>
<td>Michael Bouton, MD</td>
</tr>
<tr>
<td>4:15</td>
<td>Shawn Olson, MD</td>
<td>Development of a Novel Device to Maintain Ileostomy/Colostomy Patency and Access</td>
<td>Irminne Van Dyken, MD</td>
</tr>
<tr>
<td>4:30</td>
<td>Wen-Yu Vicky Haines, MD</td>
<td>Before and After Z0011—Sanford Fargo Experience</td>
<td>Michael Bouton, MD</td>
</tr>
<tr>
<td>4:45</td>
<td>Stefan Johnson, MD</td>
<td>How Has Oil Drilling Activity Affected Trauma in Northwestern North Dakota</td>
<td>Randolph Szlabick, MD</td>
</tr>
<tr>
<td>5:00</td>
<td>Travis Swartz, DO</td>
<td>Medical Supplies Exposed to an Environmental Control System Failure</td>
<td>Mark Jensen, MD</td>
</tr>
<tr>
<td>5:15</td>
<td>Kai Sharbano, MD</td>
<td>CT of C-Spine in the Pediatric Population Presenting to Sanford Hospital—2007-11</td>
<td>Mary Aaland, MD</td>
</tr>
<tr>
<td>5:30</td>
<td>Priscilla Thomas, MD</td>
<td>Abdominal Fluid Cultures: Do They Change Antibiotic Management in Patients</td>
<td>Irminne Van Dyken, MD</td>
</tr>
</tbody>
</table>

**Judges**

- Jyotika Sharma, PhD
  Assistant Professor of Microbiology & Immunology
  UND School of Medicine & Health Sciences
  Grand Forks, North Dakota
- Girish Luthra, MD
  Past Surgical Resident
  CentraCare Clinic
  St. Cloud, Minnesota
- Mark O. Jensen, MD
  Professor of Surgery
  UND School of Medicine & Health Sciences
  Fargo, North Dakota
- Ronald V. Maier, MD
  Jane & Donald D. Trunkey Professor and Vice Chair of Surgery
  University of Washington
  Seattle, WA

**Objectives**

- Understand patient care issues that provide information on state of the art care.
- Identify information specific to their expertise for improvement of patient care.

**CME Statement**

The University of North Dakota School of Medicine & Health Sciences is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of North Dakota School of Medicine and Health Sciences designates this live activity for a maximum of 5.0 AMA PRA Category 1 Credit(s)™. Physicians should claim credit commensurate with the extent of their participation in the activity.