Medical School University of Minnesota HealthPartners® Institute for Medical Education

The Department of Orthopaedic Surgery University of Minnesota Medical School announces

First Annual Geriatric Trauma Summit











September 15 & 16, 2006 St. Paul RiverCentre, St. Paul, Minnesota

Presented by Regions Hospital Department of Orthopaedic Medicine and Surgery HealthPartners Medical Groups & Clinics In partnership with Continuing Medical Education University of Minnesota Medical School and HealthPartners Institute for Medical Education



PRELIMINARY AGENDA

Friday, September 15, 2006

- 7:00 Continental Breakfast and Registration
- Welcome and Introduction 7:30
- Peter Cole, MD and J Noel, OPA

Understanding and Integrating Geriatric Trauma Care into Practice: Is there an Emerging Epidemic? Moderator: Julie Switzer, MD

- 7:45 Regions Hospital Geriatric Trauma Overview Julie Switzer, MD
- 8:00 Fragility Fracture and What It Means to the Individual and to Society Robert Kane, MD
- 8:15 Integration of Evidence-Based Medicine into Geriatric Orthopaedic Practices Marc Świontkowski, MD

Osteoporosis Work-up in the Fragility Fracture Patient: Is it Necessary in all Patients?

Moderator: Joseph Lane, MD

- Fragility Fracture Care by the Non-operative 8:30 Mušculoskeletal Physician Ralph Bovard, MD
- 8:45 Developing a Care Plan for the Geriatric Orthopaedic Trauma Patient
- Earl Bogoch, MD, FRCSC
- 9:00 DEXA: Who Should Have a Scan? What Should We Do with the Data? Elie Gertner, MD
- 9:15 Could a Clinic Devoted to Bone Health and Metabolism Work? Puneet Arora, MD
- 9:30 **Question and Answer/Discussion**
- 9:45 **Refreshment Break & Exhibits**

Team Approach to the Badly Injured Geriatric Trauma Patient: What's the Difference in the Elderly Patient? Moderator: Peter Cole, MD

- Resuscitation and Decision Making in Geriatric Multi-trauma 10:00 Michael McGonigal, MD
- 10:15 Amputation vs. Revascularization in Elderly Extremity Arterial Injury Gary Rosenthal, MD
- Soft Tissue Considerations Tissue Transposition 10:30 James Fletcher, MD
- 10:45 Question and Answer/Discussion

Hip Fracture Operative Fixation: Let's Make it Clearer

Moderator: Marc Swiontkowski, MD

- The Role of Internal Fixation in Geriatric Femoral Neck Fractures 11:00 Marc Swiontkowski, MD
- Dynamic Hip Screw vs. Cephalomedullary Hip Nail 11:15 for Pertochanteric/ Intertrochanteric Hip Fractures Michael Torchia, MD
- 11:30 Total Hip vs. Hemi vs. Unipolar Arthroplasty for Femoral **Neck Fractures** Scott Marston, MD
- Where is the Evidence on Hip Fractures Leading Us? 11:45 Mohit Bhandari, MD MSc, FRCSC
- 12:00 Panel Discussion/Question and Answer
- 12:15 Lunch

Keynote Address

Keynote Speaker: Joseph Lane, MD 1:00 The Medical Treatment of Osteoporosis in the Geriatric Trauma Patient

Lower Extremity Fracture Challenges: Should we be as Aggressive in the Elderly? Moderator: Julie Switzer, MD

- 1:30 Treatment of Ankle Fractures in the Elderly Peter Cole, MD
- 1:40 Management of the Geriatric Tibia Plateau Fracture Bruce Levy, MD
- 1:50 Peri-prosthetic Fractures – Total Hip Scott Marston, MD Peri-prosthetic Fractures – Total Knee Ken Kleist, MD
- Pelvic and Acetabular Fracture Care in the Elderly 2:10 Peter Cole, MD
- 2:20 Immediate Total Hip Arthroplasty for Acetabular Fracture Andrew Schmidt, MD

- 2:30 **Question and Answer/Discussion**
- 2:40 **Refreshment Break & Exhibits**

Upper Extremity Fracture Challenges: **Common Fractures, Important Care Principles**

Moderator: Peter Cole, MD

- 2:55 **Proximal Humerus and Humeral Shaft Fractures** Andrew Schmidt, MD
- Management of Distal Radius Fractures in the Elderly 3:02 Tom Varecka, MD
- 3:09 Distal Radius Fracture in the Individual over 45: An Opportunity for Change Matthew Putnam, MD
- The Importance of Rehabilitation Following Upper 3:16 Extremity Fracture in the Elderly Virginia Ó'Brien
- 3:23 Panel Discussion

Spine: Should we be Putting Bone Cement in Someone's Back? Moderator: Mark Larkins, MD

- Non-operative Treatment for Vertebral Compression Fractures 3:45 John Stark, MD
- 4:00 The Role of Kyphoplasty and Vertebroplasty for Vertebral **Compression Fractures** Joseph Perra, MD

Perioperative Work-up

Moderator: Julie Switzer, MD

- 4:15 Pre-operative Clearance in Geriatric Fracture Patients James Risser, MD
- 4:30 Anesthesia for the Geriatric Trauma Patient Matthew Layman, MD
- 4:45 Perioperative Delirium: Anxiolytic and Narcotic Administration in the Elderly Julie Switzer, MD
- Question and Answer/Discussion 5:00
- 5:15 Adjourn

Saturday, September 16

Continental Breakfast 7:30

Orthopaedic Onsite Care: What Every Surgeon Needs to Know Moderator: J Noel, OPA-C

- 8:00 Development of a Geriatric Hip Fracture Program: Pearls from the Nursing Home, Emergency Room, and Hospital Floor J Noel, OPA-C
- 8:30 Developing a "Sentinel Event" Geriatric Fall Program Michael McGonigal, MD
- 8:45 **Development of Clinical Pathways** Karen Lane, RN
- 9:00 Admit to Medicine or Orthopaedics? Burke Kealey, MD
- 9:15 Why is an 80-Year-Old Different than a 45-Year-Old? Special Considerations, Adjuncts, Home Aids, and Family Training Mike Lauer, PT
- 9:30 From Discharge Chaos to "Cheery Bye!" Jill Davis, RN
- 9:45 Psychologist and Pastoral Care: Decade Transition and Grieving from 70 to 100 To Be Determined
- 10:15 Question and Answer/Discussion
- 10:30 **Refreshment Break & Exhibits**

Geriatric Orthopaedic Trauma Pearls

Moderator: Peter Cole, MD 10:45

- Pathologic Fractures Joseph Lane, MD
- When is Internal Fixation not a Prudent Choice in the Elderly? 11:00 Tom Lange, MD
- Practical Tips for the Osteoporotic Upper Extremity Injury 11:15 Tom Varecka, MD
- 11:30 Nursing Home Falls: Now What? Mike Spilane, MD
- Fragility Fracture and Dementia: What is the Best Game Plan? 11:45 Julie Switzer, MD
- Question and Answer/Discussion/Adjourn 12:00

Curriculum and faculty are subject to change.

FACULTY

Puneet Arora, MD, Assistant Professor, Medicine, University of Minnesota Medical School; Department of Endocrinology, Regions Hospital

Mohit Bhandari, MD, MSc, FRCSC, Assistant Professor, Department of Surgery, McMaster University; Hamilton General Hospital; Canada Research Chair in Musculoskeletal Trauma

Earl Bogoch, MD, FRCSC, Professor, Department of Surgery, University of Toronto; Medical Director of the Mobility Program, St. Michael's Hospital

Ralph Bovard, **MD**, **MPH**, **FRCSC**, Assistant Professor, Primary Care Medicine and Community Health, University of Minnesota Medical School; Lead-Primary Care and Sports Medicine, HealthPartners Riverside Clinic and Specialty Clinic

**Peter A. Cole, MD*, Professor, Orthopaedic Surgery, University of Minnesota Medical School; Chief of Orthopaedic Surgery, Regions Hospital

Jill Davis, RN, Lead Case Manager, Regions Hospital

James Fletcher, MD, Assistant Professor, Surgery, University of Minnesota Medical School; Department of Plastic and Hand Surgery, Regions Hospital

Elie Gertner, MD, FRCP(C), FACP, Associate Professor, Medicine, University of Minnesota Medical School; Head, Internal Medicine/Medical Education, Chief, Section of Rheumatology, Chair, Institutional Review Board, Regions Hospital

Robert L. Kane, MD, Professor, Minnesota Chair in Long-Term Care and Aging, Director, Center on Aging and the Minnesota Geriatric Education Center, Co-Director, Clinical Outcomes Research Center, University of Minnesota Medical School

Burke Kealey, MD, Adjunct Assistant Professor, Medicine, University of Minnesota Medical School; Chief, Professional Services for Hospital Medicine, Regions Hospital

Kenneth D. Kleist, MD, Orthopaedic Surgeon, HealthPartners Medical Group

Joseph Lane, MD, Professor, Orthopaedic Surgery, Weill Medical College at Cornell University; Assistant Dean, Hospital for Special Surgery

Karen Lane, RN, ONC, Nurse Manager, Regions Hospital

Thomas Lange, *MD*, Associate Professor, Orthopaedic Surgery, University of Minnesota Medical School; Orthopaedic Surgeon, Regions Hospital

Mark Larkins, MD, Department Head, Neurosurgery, Regions Hospital

Michael Lauer, PT, Department of Physical Therapy, Regions Hospital

Matthew Layman, MD, Adjunct Assistant Professor, Anesthesiology, University of Minnesota Medical School; Intensivist and Anesthesiologist, Regions Hospital

Bruce Levy, MD, Assistant Professor, Orthopaedic Surgery, University of Minnesota Medical School; Vice Chief, Department of Orthopedic Surgery, Regions Hospital

Scott B. Marston, MD, Assistant Professor, Orthopaedic Surgery, University of Minnesota Medical School; Orthopaedic Surgeon, Regions Hospital

Michael D. McGonigal, MD, Assistant Professor, Surgery, University of Minnesota Medical School; Director of Trauma Services, Regions Hospital

*J Noel, OPA-C, Lead, Geriatric/Nursing Home Outreach Program, Regions Hospital

Virginia O'Brien, OTR/L, CHT, Supervisor, University Orthopaedic Therapy Center, University of Minnesota Medical Center, Fairview Riverside

Joseph Perra, MD, Clinical Assistant Professor, University of Minnesota Medical School; Orthopaedic Surgeon, Twin Cities Spine Center

Matthew Putnam, MD, Professor, Orthopaedic Surgery, Director, Hand Surgery, University of Minnesota Medical School

James Risser, MD, Hospitalist, Regions Hospital

Gary Rosenthal, MD, Assistant Professor, Surgery, University of Minnesota Medical School; Vascular Surgeon, Regions Hospital

Andrew Schmidt, MD, Associate Professor, Orthopaedic Surgery, University of Minnesota Medical School; Orthopaedic Surgeon, Hennepin County Medical Center

Michael Spilane, MD, Assistant Professor, Medicine, University of Minnesota Medical School; Chief of Professional Services/HSC Seniors, Regions Hospital

John Stark, MD, Assistant Professor, Orthopaedic Surgery, University of Minnesota Medical School; Orthopaedic Surgeon, Regions Hospital

Marc Swiontkowski, MD, Professor, Chair, Department of Orthopaedic Surgery, University of Minnesota Medical School; Orthopaedic Surgeon, Regions Hospital

*Julie A. Switzer, MD, Assistant Professor, Orthopaedic Surgery, University of Minnesota Medical School; Orthopaedic Surgeon, Regions Hospital

Michael Torchia, MD, Assistant Professor, Orthopedic Surgery, Mayo Clinic College of Medicine

Thomas Varecka, MD, Assistant Professor, Orthopaedic Surgery, University of Minnesota Medical School; Director of Hand and Microsurgery, Department of Orthopaedic Surgery, Hennepin County Medical Center

*Denotes Course Planning Committee