2:50-3:10 p.m.
  Rebecca Stine, MS
  Manager, Jesse Brown VA Medical Center Motion Analysis
  Research Laboratory
  Pelvic and Spinal Motion during Walking in Persons with
  Transfemoral Amputation with and without Low Back Pain

3:10-3:30 p.m.
  Pranitha Gottipati, PhD
  Postdoctoral Fellow, PM&R
  Segmental Spinal Motion before and after Spinal Reconstruction
  Surgeries

3:30-3:50 p.m.
  Suzanne McConn, BS
  Master’s student, Biomedical Engineering
  Fall Risk & Prosthetic Influence on Gait Biomechanics in Upper
  Limb Amputees

3:50-4:10 p.m.
  Thomas Curran, BS
  Master’s student, Biomedical Engineering
  Investigating the Interface between Prosthetic Feet and the
  Ground

  BREAK
  4:10-4:25 p.m. (15 minutes)

  DEMONSTRATION
  Scheck and Siress Smart Classroom

4:25-5:00 p.m.
  Yeongchi Wu, MD
  Research Associate Professor, PM&R
  Innovative Techniques for Managing Residual Limbs and
  Fabricating Orthoses / Sockets
NUPOC BIENNIAL SYMPOSIUM 2016

8:15 a.m.  Arrival and Orientation Tour of NUPOC

CONTINENTAL BREAKFAST

MORNING PROGRAM
Scheck and Siress Smart Classroom

9:00 a.m.
Steven A. Gard, PhD
Executive Director NUPOC; Associate Professor, PM&R
Welcome and Introductions

9:15-9:45 a.m.
Tymoteusz (Timo) Borys Budny, MD (Group Leader)
Consultant, Department of General Orthopedics & Tumor Orthopedics, University Hospital, Münster, Germany
Long Term Results after Atypical (Reversed) Syme’s Amputation

9:45-10:15 a.m.
Cornelia Marianne Putz, MD
Fellow, Pediatric Orthopedics, University of Heidelberg, Germany
Structural Changes of the Thigh Muscles in Transfemoral Amputation: Preliminary Results

10:15-10:45 a.m.
Patrick Schröter, MD
Intern, Orthopedics and Trauma Surgery, Halle Saale, Germany
The Non-Resilient Leg Stump: A Treatment of Causes, including chronic infection, phantom pain, skin problems and scars

10:45-11:15 a.m.
Maike Truelsen, Orthotist
adViva GmbH, a pediatric rehabilitation company, Heidelberg, Germany
The Process of Manufacturing Orthopedic Devices in Germany, from First Contact until Delivery

11:15-11:45 a.m.
Felix Wilhelm Arnaud Waibel, MD
Resident, Department of Orthopedics, University of Zurich, Balgrist University Hospital, Switzerland
Orthopaedic Shoe Wear: Current Concepts

LUNCHEON
Noon-1:15 p.m.
Conference Room

AFTERNOON PROGRAM
Scheck and Siress Smart Classroom

1:15-1:35 p.m.
Steven A. Gard, PhD
Overview of NUPOC Research

1:35-1:55 p.m.
Matthew Major, PhD
Assistant Professor, PM&R
Lateral Stability and Recovery Strategies among Persons with BKA

1:55-2:15 p.m.
Ryan Caldwell, CP/L, FAAOP
Research Prosthetist, NUPOC
The Northwestern University Flexible Sub-Ischial Vacuum (NU-FlexSIV) Socket

2:15-2:35 p.m.
Lilly Tran, MS
Research Engineer, NUPOC
Stakeholder Input on Development of a Residual Limb Health Monitoring System

BREAK
2:35-2:50 p.m. (15 minutes)