

**Walter Reed Army Medical Center and Department of Veterans Affairs
Amputee Healthcare & Prosthetics Workshop
November 17 - 18, 2003
AGENDA**

Monday, November 17, 2003

Continental Breakfast 7:00 – 7:30

PLENARY SESSION 7:30 am –2:30 pm

Mindy L. Aisen, MD <i>Deputy Chief Research & Development Officer</i>	VA RR&D Role in Amputee & Prosthetics Research	25 min
Jack Uellendahl, CPO <i>Clinical Commitment Awardee American Academy of Orthotists and Prosthetists</i>	Clinical Needs of Amputees: Focus on Prosthetics	25 min
T. Walley Williams III <i>Director, Product Development Liberating Technologies, Inc.</i>	Overview of Upper Limb Prosthetics Research	25 min
Steven Gard, PhD <i>Director, VA Chicago Motion Analysis Research Laboratory Assistant Director, Northwestern University Prosthetics Research Laboratory</i>	Overview of Lower Limb Prosthetics Research	25 min
BREAK		15 min
Paul Pasquina, MD, LTC, MC <i>Chief, Physical Medicine and Rehabilitation Service Walter Reed Army Medical Center</i>	Needs of Incoming US Casualties: Goals of WRAMC	25 min
Patrick Chelf <i>Vice President Otto Bock Health Care</i>	Otto Bock Health Care as a Resource for Research	25 min
Kenton Kaufman, PhD, PE <i>Director, Motion Analysis Laboratory Mayo Clinic College of Medicine</i>	Using Gait Analyses to Detect Objective Differences	25 min
Gene Alexander, PhD <i>Senior Research Engineer, Biomechanical Engineering Division Stanford University</i>	Designing Multisite Gait Analyses	25 min
LUNCH on site (12:00 –1:00)		60 min
Rickard Branemark, MD, MSc, PhD <i>Director, Centre of Orthopaedic Osseointegration Sahlgren University Hospital of Sweden</i>	Osseointegration	25 min
Joseph Czerniecki, MD <i>Co-Director Preservation Amputation Care Team (PACT) Associate Director, VA RR&D Center for Limb Loss Prevention and Prosthetic Engineering</i>	Osseointegration: Current Status & Future Directions from a Rehabilitation Perspective	25 min
Gayle Reiber, PhD, MPH <i>Professor Department of Health Services and Epidemiology, University of Washington, Seattle, WA VA Career Scientist, HSR&D VA Puget Sound Health Care System, Seattle, WA</i>	Outcomes Research in Prosthetics and Databases: Closing the gap between WRAMC and the VA	40 min

Monday, November 17, 2003 (continued)

Honorable Anthony J. Principi
Secretary of the Department of Veterans Affairs

Remarks from the Secretary

3:00pm

CONCURRENT DISCUSSION SESSIONS

3:30 – 6:00

1. Osseointegration

Chair: Joe Czierniecki, Exec Sec: Don Gajewski

What steps need/can be taken to bring osseointegration technology to veteran amputees?

2. CAD/CAM

Chair: Brian Hafner, Exec Sec: Wijegupta Ellepola

What needs to be done to make CAD/CAM an efficient system in the VA?

3. Continuing Education in Prosthetics for Physicians, Prosthetists & Physical Therapists

Chair: Bob Mann, Exec Sec: Shelby Young

What will be the components of a successful prosthetics continuing education program in the VA?

4. Upper-Limb prostheses

Chair: T. Walley Williams, III, Exec Sec: Heather Swiggum

What are the unmet needs of upper-limb amputees? How do we cross the barriers to use?

5. Platform Technology in Prosthetics

Chair: Igo Krebs, Exec Sec: Jacqueline Schmit, MS

What will be the intellectual and technological components of a successful platform technology center in prosthetics?

6. Lower-limb prostheses I/Amputee Rehabilitation

Chair: Glenn Klute, Exec Sec: Jill Schuyler

What are the unmet needs of lower-limb amputees? Can we design rehabilitation programs that successfully cross the barriers to ambulation?

7. Lower-limb prostheses II/Research studies at WRAMC

Chair: Joe Miller, Exec Sec: Andy Hansen

Designing studies that benefit traumatic injury amputees. Designing multisite trials using vacuum-assisted sockets and microprocessor knees at WRAMC and in VAMCs.

8. WRAMC/VA Database formation

Chair: Gayle Reiber, Exec Sec: Jeff Gamble

What needs will be met by creating a WRAMC/VA healthcare database? How do we get started?

RISTORANTE

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1201 S. JOYCE ST., ARLINGTON VA 22202

In the Plaza Section of Pentagon Row

703.415.0411 PHONE

6:30 – 8:30

Tuesday, November 18, 2003

8:30 – 11:00

CONCURRENT DISCUSSION SESSIONS RECONVENE OVER CONTINENTAL BREAKFAST

Complete discussions, Attendees welcome to join other groups
Chairs and Exec Secs organize presentations of research plans to whole group
Presentations: 20 minutes; Discussion & input from audience: 10 minutes

1. WRAMC/VA Database formation 11:00 - 11:30
Jeff Gambel
2. Continuing Education in Prosthetics for Physicians, Prosthetists & Physical Therapists 11:30 – 12:00
Don Katz

WORKING BUFFET LUNCH

12:00 – 1:00

3. Osseointegration 12:15 – 12:45
Joe Czierniecki
4. CAD/CAM 12:45 – 1:15
Brian Hafner
5. Upper-Limb prostheses 1:15 – 1:45
T. Walley Williams, III
6. Platform Technology in Prosthetics 1:45 – 2:15
Igo Krebs
7. Lower-limb prostheses I/Amputee Rehabilitation 2:15 – 2:45
Glenn Klute
8. Lower-limb prostheses II/Research studies at Walter Reed Army Medical Center 2:45 – 3:15
Joe Miller

Mindy L. Aisen, MD

CLOSING REMARKS

3:15 – 3:45

Deputy Chief Research & Development Officer