

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Pasquina, Paul	POSITION TITLE Chairman, Physical Medicine & Rehabilitation Walter Reed Army Medical Center National Naval Medical Center		
eRA COMMONS USER NAME Paul Pasquina			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
United States Military Academy	B.S.	1987	
Uniformed Services University	M.D.	1991	Medicine
Walter Reed Army Medical Center, Washington, D.C.	Residency	1995	Physical Medicine and Rehabilitation
Georgetown University, Washington, D.C.	Fellowship	1999	Primary Care Sports Medicine

Please refer to the application instructions in order to complete sections A, B, and C of the Biographical Sketch.

A. Positions and Honors**Positions and Employment**

1991-1992 Transitional Internship, Dwight D. Eisenhower Army Medical Center, Fort Gordon, GA
1992-1995 Physical Med. and Rehab. Residency, Walter Reed Army Medical Center, Washington DC
1995-1996 Director, Amputee Clinic, Walter Reed Army Medical Center
1995-1997 Staff Attending, Inpatient Rehabilitation, Walter Reed, Washington DC
1995- Pres Invited Examiner for the American Board of Physical medicine & Rehabilitation
1995- Pres Fellow, Association of Academic Physiatrists
1996-1998 Director, Ambulatory Care Clinic Department of Physical Medicine & Rehabilitation, WRAMC
1996- Pres Fellow, American Association of Neuromuscular and Electrodiagnostic Medicine
1997- Pres Assistant Professor of Neurology, Division of Physical Medicine and Rehabilitation, Department of Neurology, Uniformed Services University of the Health Sciences Bethesda, Maryland
1998-2000 Director, Electrodiagnostic Lab, Department of Physical Medicine & Rehabilitation, WRAMC
1998-2000 Assistant Residency Program Director, Department of Physical Medicine & Rehabilitation
1998-2005 Officer In Charge, Medical Support, Army Ten Miler
1999-2003 Medical Adviser to Performance Improvement/Risk Management and member of Performance Improvement Council, WRAMC
1999-2003 Chairman, Quality Improvement Committee, Walter Reed, Washington DC
1999- Pres Fellow, American Academy of Physical Medicine Rehabilitation
2000-2001 Chairman, Process Action Team for Pain Management, Department of Physical Medicine & Rehab. WRAMC
2000-2005 Director, Residency Training Physical Medicine & Rehabilitation, WRAMC
2000- Pres Consultant to the FDA for Rehabilitation as a research protocol reviewer for the Orphan Drug Program
2002-2003 Chairman, Quality Improvement Committee, Department of Orthopedic Surgery & Rehabilitation WRAMC
2000-2004 JCAHO Medical Consultant for North Atlantic Regional Medical Command
2002- Pres Section Leader, Back Pain Session, Uniformed Services University of the Health Sciences Introductory to Clinical Concepts
2003- Pres Chief / Program Chairman Physical Medicine & Rehabilitation, WRAMC
2003- Pres Medical Director, Amputee Care Program, WRAMC

2003- Pres Eastern Regional Representative, Physiatrix Association of Spine, Sports, and Occupational Rehabilitation
 2003- Pres Invited Member, Academic Affairs Committee, Association of Academic Physiatrists
 2003- Pres Section Leader, Bone & Joint Exam (Large Joints) Sessions, Uniformed Services University of the Health Sciences Introductory to Clinical Medicine
 2004- Pres Invited Member, Editorial Board, Journal of Rehabilitation Research and Development
 2004- Pres Invited Manuscript Reviewer for the American Journal of Physical Medicine & Rehabilitation
 2004- Pres Invited Member Merit Review Board for Department of Veterans Affairs Rehabilitation Research and Development
 2005- Pres Executive Committee, VA QUERI for Polytrauma and Blast-Related Injuries
 2006- Pres Invited Member of American Academy of PM&R Study Guide Committee responsible for writing 2006 National Study Guide on Acquired Limb Deficiencies
 2006- Pres Advisory Board Member for the VA Center of Excellence for Wheelchairs and Associated Rehabilitation Engineering
 2006- Pres Appointed Fellow of American Institute for Medical and Biological Engineering (AIMBE)
 2006-2008 Secretarial Appointee on the Department of Veterans Affairs (VA) Advisory Committee for Prosthetics and Special-Disabilities Programs
 2007-Pres Medical Director, Traumatic Brain Injury Program, WRAMC

Honors and Awards

1984, 1986 Commander in Chief's Award, West Point Varsity Football Team
 1987 "Champion of the Year" award for leadership and teamwork, West Point Varsity Football Team,
 1995 Outstanding Resident Award
 1997 Army PM&R Scholarly Writing Award
 1997 Army Achievement Medal
 1998 "Golden Spoon" PM&R Residency Teaching Award
 1998 Army Commendation Medal
 1999 WRAMC Customer Service Excellence Award
 1999 Army Commendation Medal
 2000 Army Commendation Medal
 2000 "Helping Hand Award" PM&R Resident Mentorship Award
 2000 Army PM&R Investigative Research Award
 2001 "Helping Hand Award" PM&R Resident Mentorship Award
 2002 Army PM&R Investigative Research Award
 2002 Best Scientific Poster Award, Assoc of Academic Physiatrists National Meeting
 2002 Army Commendation Medal
 2003 Army Commendation Medal
 2003 Meritorious Service Medal
 2004 Assoc of Academic Physiatrists National Meeting, Co-Author Best Faculty Research Award
 2004 American Academy of Physical Medicine & Rehabilitation ,Exemplary Public Service and Awareness Award
 2005 Army Commendation Medal
 2005 Meritorious Service Medal
 2005 Rehabilitation Engineering and Assistive Technology Society of North America (RESNA) Certificate of Appreciation
 2006 Assoc of Academic Physiatrists National Meeting, 2006, Co-Author Best Resident Research Award
 2006 Army PM&R Investigative Research Award
 2006 Army PM&R Scholarly Writing Award,
 2006 U.S. Army's "A" Proficiency Designation, the highest academic achievement offered in the U.S. Army
 2006 DaVinci Lifetime Achievement Award The da Vinci Awards®, honors outstanding achievements relative to design process, product design and applied research as relate to accessibility and universal design issues.

- 2006 25th Annual Lieutenant General Claire L. Chennault Award at the 2006 National Capital Consortium, National Naval Medical Center and Walter Reed Army Medical Center Graduation Ceremony for excellence and innovation as a faculty member.
- 2007 Order of Military Medical Merit

B. Selected Peer-Reviewed Publications/Book Chapters

- PASQUINA P, Houston C: Beta Blockade in the Treatment of Autonomic Dysreflexia: A Case Report and Literature Review. Arch of PM&R 79(5):582-584, 1998
- PASQUINA P, O'connor F: Olecronon Fracture Sustained in Arm Wrestling. The Physician and SportsMedicine. 27(4): April 1999.
- PASQUINA P, Dahl E: Total Knee Replacement in an Amputee: A Case Report. Arch of PM&R 81(6): 824-826, 2000.
- Boden B, PASQUINA P: Catastrophic Injuries in Pole-Vaulters. Am J. of Sports Medicine 29(1):50-54, 2001.
- PASQUINA P: Chapter 36: The Disabled Runner. The Complete Book of Running Medicine. McGraw-Hill. New York 2001
- PASQUINA P. Chapter 7: Elbow Problems. Blackwell's Primary Care Essentials: Sports Medicine. Blackwell Science Inc. Massachusetts, 2001
- PASQUINA P. Plantar Fasciitis, Chapter 89. Essentials of Outpatient Rehabilitation.Hanley & Belfus. Philadelphia, 2001.
- PASQUINA P. Thoracic Outlet Syndrome, Chapter41. Essentials of Outpatient Rehabilitation.Hanley & Belfus. Philadelphia, 2001.
- PASQUINA P. Chapter 41 Thoracic Outlet Syndrome in Essentials of Physical Medicine and Rehabilitation Review & Self-Assessment, Hanley & Belfus, Philadelphia, 2002
- PASQUINA P. Chapter 89 Plantar Fasciitis in Essentials of Physical Medicine and Rehabilitation Review & Self-Assessment, Hanley & Belfus, Philadelphia, 2002
- PASQUINA P, Kelly S, Hawkins R. Assessment Tools Used by Physical Medicine and Rehabilitation Residency Program Directors. American Journal of PM&R, 82(6):473-478, 2003
- Joseph T, Foster L, PASQUINA P: Decreased Prevalence of Peripheral Nerve Pathology by Electrodiagnostic Testing in Gulf War Veterans. Military Med 169(11):868-871, 2004
- PASQUINA P. Optimizing care for combat amputees: Experiences at Walter Reed Army Medical Center. Invited Guest Editorial. Journal of Rehabilitation Research and Development, 41(3B):vii-xii,2004
- PASQUINA P, Hose K, Young D. The Disabled Athlete. Sports Medicine: Just the Facts, Editors: O'Connor, Sallis, St. Pierre and Wilder, Chapter 101: McGraw-Hill. 2005
- Babcock M, Foster L, PASQUINA P, and Jabbari B. Treatment of pain attributed to plantar fasciitis with botulinum toxin A: a short-term, randomized, placebo-controlled double-blind study, Am J Phys Med & Rehabil, 2005;84(9): 649-54.

PASQUINA P, Fitzpatrick K, The Walter Reed Experience: Current Issues in the Care of the Traumatic Amputee. *J Prosthet Orthot.* 2006;18:P1-P4

PASQUINA P. Process of Care for the CONUS Evacuation and Treatment of Battle Casualties: Part III Physical Medicine and Rehabilitation Service, Accepted for Publication in *Military Med* Mar 2006

Nelson VS, Flood KM, Bryant PR, Huang ME, PASQUINA PF, Roberts TL. Limb deficiency and prosthetic management. 1. Decision making in prosthetic prescription and management. *Arch Phys Med Rehabil* 2006;87(3 Suppl 1):S3-9.

Flood KM, Huang ME, Roberts TL, PASQUINA PF, Nelson VS, Bryant PR. Limb deficiency and prosthetic management. 2. Aging with limb loss. *Arch Phys Med Rehabil* 2006;87(3 Suppl 1):S10-4.

Huang ME, Nelson VS, Flood KM, Roberts TL, Bryant PR, PASQUINA PF. Limb deficiency and prosthetic management. 3. Complex limb deficiency. *Arch Phys Med Rehabil* 2006;87(3 Suppl 1):S15-20.

Roberts TL, PASQUINA PF, Nelson VS, Flood KM, Bryant PR, Huang ME. Limb deficiency and prosthetic management. 4. Comorbidities associated with limb loss. *Arch Phys Med Rehabil* 2006;87(3 Suppl 1):S21-7.

PASQUINA PF, Bryant PR, Huang ME, Roberts TL, Nelson VS, Flood KM. Advances in amputee care. *Arch Phys Med Rehabil* 2006;87(3 Suppl 1):S34-43

PASQUINA P, Foster L. Chapter 7: Elbow Problems. *Blackwell's Primary Care Essentials: Sports Medicine.* 2nd Edition, Blackwell Science Inc. Massachusetts, 2006

C. Research Support

DARPA

Revolutionizing Prosthetics

This is a multi team effort that includes several universities and companies, the goal of which is to develop a highly functional anthropomorphic robotic transhumeral prosthesis, to be integrated into the human neural control system.

Role: Consultant/Co-Investigator

MRMC/TATRC

Military Amputee Research Program:

Military Extremity Trauma and Amputation/Limb Salvage (METALS) Study

Role: Co-Investigator

MRMC/TATRC

Military Amputee Research Program:

Incidence of Heterotopic Ossification in the Combat Amputee

Role: Co-Investigator

MRMC/TATRC

Military Amputee Research Program:

The Incidence of Deep Venous Thrombosis (DVT) and Pulmonary Embolism (PE) in the Combat Amputee.

Role: Co-Investigator

MRMC/TATRC

Military Amputee Research Program: Effectiveness of Botulinum toxin A in the treatment of Amputee Residual Limb Hyperhidrosis and Pain.

Role: PI

MRMC/TATRC

Military Amputee Research Program:

Quality of medical care provided to service members with combat related injuries amputations: a report of patient satisfaction

Role: PI

MRMC/TATRC

Military Amputee Research Program:

Impact of Physical Activity on Participation and Quality of Life in Individuals Who Use Prostheses and Other Assistive Technology.

Role: Co-Investigator

MRMC/TATRC

Military Amputee Research Program:

Lower Extremity Prostheses versus Wheelchairs for Functional Performance and Participation of Military and Veteran Personnel.

Role: Co-Investigator

DSCCIC

Defense Spinal Cord and Column Injury Center, Development of a Motion Analysis Laboratory for the evaluation of pre/post spinal column procedures and assessment of spinal interventions on gait.

Role: Co-Investigator