## **CURRICULUM VITA**

Emile Tonas Kalil, PT, DPT, MGA

October 1, 2016

7640 Greendell Lane Highland, MD 20777 240-460-4912 ekalil@som.umaryland.edu

## **Education**

Therapeutic Recreation, BS December 1978 University of Southern Mississippi, Hattiesburg, MS

Physical Therapy, BS May 1985 University of Maryland, Baltimore, Maryland

General Administration, Health Care, MGA December 1994 University of Maryland, College Park, Maryland

Doctor of Physical Therapy, DPT August 2010 University of Montana, Missoula, Montana

# Post-graduate Education and Training

#### Medical Licensures

Physical Therapist, State of Maryland, (active)

### Military Service

Commissioned Officer, U.S. Army Transportation Corps Active, 1978 to 1982, Fort Eustis, VA Reserve—1982 to 1988 Highest Rank Promoted, Captain

### **Employment History**

### Academic Appointments

Assistant Professor University of Maryland School of Medicine Department of Physical Therapy and Rehabilitation Science Baltimore, Maryland March 2011- September 2016

Instructor, Academic Coordinator of Clinical Education University of Maryland School of Medicine Department of Physical Therapy and Rehabilitation Science Baltimore, Maryland May 2005 – March 2011

# Other Employment

Staff Physical Therapist Baltimore Regional Burn Center Johns Hopkins Bayview Medical Center 1985-1993

Rehabilitation Consultant for Physical Therapy Sinai Rehabilitation Center, Sinai Hospital, Baltimore, Maryland 1995

Coordinator International Association of Fire Fighters Burn Foundation's International Burn Camp Washington, DC 1995-2010

Physical Therapist, On Call Laurel Regional Hospital Laurel, Maryland 1995-2001

Physical Therapist, On Call Frederick Memorial Hospital Frederick, Maryland 2000 - 2002

Physical Therapist, On Call Howard County General Hospital Columbia, Maryland 2002 - 2006

## **Professional Society Memberships**

American Physical Therapy Association, 1984 to present American Burn Association, 1986 to present American Camp Association, 1993 to present

## **Honors and Awards**

2001 Alumni of the Year University of Maryland Baltimore Physical Therapy Alumni Association

2009 Health Care Hero Finalist Maryland Daily Record

2009 Barbara Knothe Burn Therapist Achievement Award American Burn Association

2009 Unsung Hero Award Burn Foundation, Philadelphia

## **Administrative Service**

#### **Institutional Service**

1995 to 2005 Volunteer Faculty University of Maryland School of Medicine, Dept. PTRS

2004 to 2011 Guest Lecturer Howard University School of Physical Therapy

2010 to 2016 Member, appointed CCC Chair 2012-14 Curriculum Coordinating Committee University of Maryland School of Medicine, Dept. PTRS

2010 to 2016 Member, Admissions Committee University of Maryland School of Medicine, Dept. PTRS

2011 Member, Strategic Planning Committee University of Maryland School of Medicine, Dept. PTRS

2011 Member, Department Efficiency and Effectiveness Project University of Maryland School of Medicine, Dept. PTRS

2014 to 2016 Member, Required Device Task Force University of Maryland School of Medicine, Dept. PTRS

2014 to present Member, PTRS Advisory Council University of Maryland School of Medicine, Dept. PTRS

2015 Member, Strategic Planning Committee- Professional Education Group University of Maryland School of Medicine, Dept. PTRS

#### Local and National Service

1989 to 1992 Co-Director Baltimore Regional Burn Center Foundation Summer Camp

1992 to Present Co-Director/Secretary-Treasurer, Mid-Atlantic Burn Camp Fund

2000 to 2008 Founding member and treasurer, Chair 2009, International Association of Burn Camps

2001 to 2007 Member, Johns Hopkins Bayview Medical Center Community Development Board

2016 to Present Member, Sisters Academy Board of Directors

### **Teaching Services**

Current Teaching Responsibilities in the Doctor of Physical Therapy Program

Lecturer/Lab Assistant

Cognition and Mental Status, Sensation Testing, Balance, Upper Quarter Screen, Lower Quarter Screen, Biomechanics, Practical Exam, Patient Outcomes DPTE 514 Basic Science Block 3 59, 1st year DPT students- 47 contact hrs./yr.

Lecturer/Lab Lead/Assistant
Medical Interviewing, Basic Skills, multiple PBAs, Cardiopulmonary Rehab, Wound
Care, Burn Rehabilitation
DPTE 520 Medical Issues Block
64, 2<sup>nd</sup> year DPT students- 155 contact hrs./yr.

Lecturer/Lab Assistant
Overall Didactic Review
DPTE 530 Clinical Qualifying Measure
64, 2<sup>nd</sup> year DPT students- 14 contact hrs./yr.

# **Publications**

## Peer-reviewed journal articles

1. M. Schmitt, **E. Kalil**, L. French, "How Soon Is Safe? Ambulation of the Patient with Burns After Lower-Extremity Skin Grafting," *Journal of Burn Care and Rehabilitation*, January/February 1991

## **Book Chapters**

1. Contributor, "The Road to Recovery—Physical Rehabilitation" and "Looking to the Future—Organized Support," *Severe Burns—A Family Guide to Medical and Emotional Recovery.* Baltimore: Johns Hopkins University Press, 1993

## **Proffered Communications**

- 1. M. Schmitt, **E. Kalil**, L. French, "OT and PT with the Use of Cultured Epithelium," Mid-Atlantic Burn Conference, 1989
- 2. R. Spence, **E. Kalil**, "An Overview of the Center for Burn Reconstruction at Francis Scott Key Medical Center," Mid-Atlantic Burn Conference, 1990
- 3. L. French, L Rice, **E. Kalil**, A Munster, "Changes in Self-Concept as a Result of the Burn Camp Experience," presented at American Burn Association (ABA) Annual Meeting, 1990
- 4. **E. Kalil**, L. French, "Integration of Therapy into Camping," presented at First International Burn Camp Workshop, Bemidji, MN, 1992

- 5. **E. Kalil**, L. French, "Camper Selection," presented at First International Burn Camp Workshop, Bemidji, MN, 1992
- E. Hakim, D. Hakim, E. Kalil, L. Cooke, "Challenges to Clinical Decision Making in Light of Promotional Influences," Platform presentation Sun Conference, University of Texas El Paso, 2006
- 7. S. Olson, K. Crandell, **E. Kalil**, E. Hakim, "Improving the Balance and Functional Mobility of a Patient Post T7-8 Decompression in the Sub-Acute Rehabilitation Setting," Fall Meeting of the Maryland Chapter of the American Physical Therapy Association, Arnold, MD, 2008
- 8. A. Margulies, L. Glickman, **E. Kalil**, "Balance Training using the Nintendo Wii TM for an 18-year-old with Traumatic Brain Injury (TBI)," Annual Conference and Exposition of the American Physical Therapy Association, Baltimore, MD, June, 2009.
- 9. K. Reiber, J. Swensen, **E. Kalil**, "Treatment for a 61-year-old female with subdural hematoma: A case report," Research Day, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science, Baltimore, MD 2010.
- 10. L. O'steen, M. Manning, E. Kalil, "Rehabilitation following a rotator cuff strain from a direct fall onto the shoulder in a 19 yo male: A case report," Research Day, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science, Baltimore, MD 2011.
- 11. E. Reicherter, E. Kalil, K. Gordes, E. Wruble Hakim, "The use of the case report to promote the development and dissemination of evidence-based practice by Doctor of Physical Therapy students," Platform presentation, Educational Leadership Conference - Education Section, American Physical Therapy Association, Clearwater Beach, FL 2011.
- 12. B. Keenan, J. Coyle, **E. Kalil**, "Increased Frequency of Exercise in a Patient with Mitochondrial Disease: Effect on Scoliosis Posturing, Core Stability and Gross Motor Development," Research Day, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science, Baltimore, MD 2011.
- E. Reicherter, E. Kalil, K. Gordes, E. Wruble Hakim, "Promoting development and dissemination of evidence-based practice skills of Doctor of Physical Therapy (DPT) students: an educational case report", Platform presentation CSM - APTA, Chicago, IL. 2012

- 14. K. Farrar, M. Bernard, E. Kalil, "Utilizing Wii Balance Board Training: A Novel Approach to Physical Therapy Intervention in a Complex Burn Patient", Research Day, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science, Baltimore, MD 2012.
- 15. A. Cecil, W. Giles, E. Kalil, "Use of Therapeutic Exercise for Polymyalgia Rheumatic and Giant Cell Arteritis to Improve Functional Mobility", Case Report Research Day, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science, Baltimore, MD 2012.
- 16. A. Aristizabal, E. Kalil, A. Reicherter, H. Morgan, C. Spencer, "Case Report of a Patient with Oropharyngeal Carcinoma, Impact on Functional Mobility and Quality of Life during End-of-Life Care", Platform presentation CSM-APTA, San Diego, CA 2013
- 17. P. Knoop, **E Kalil**, "Customized Rehabilitation Following Mild Traumatic Brain Injury", Case Report Research Day, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science, Baltimore, MD 2013.
- 18. R. Rimmer, R. Bay, I. Sadler, **E. Kalil**, N. Alam, L. French, L. Hansen, K. Foster, D. Caruso, "Gender, Size of Burn and Visible Scarring Appear to Contribute to the Psychological Challenges of Burn-Injured Youth", Platform presentation American Burn Association annual meeting, Boston, 2014.
- 19. R. Rimmer, R. Bay, **E. Kalil**, I. Sadler, N. Alam, L. French, K. Foster, D. Caruso, "A Profile of Burn Camp Volunteers and an Assessment of Participant's Emotional Intelligence and Self-Compassion", Platform presentation American Burn Association annual meeting, Boston, 2014.
- 20. K Joyce, M. Bernard, **E. Kalil**, "Thoracic Expansion in a Patient with 30% TBSA Burns", Case Report Research Day, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science, Baltimore, MD 2014.
- 21. A. Kline, E. Kalil, "The Effectiveness of Splint Usage in a Patient with 15% TBSA Burn from an Electrical Injury", Case Report Research Day, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science, Baltimore, MD 2015.
- 22. R. Rimmer, K. Wise, R. Bay, D. Chacon, L. Hansen, K. Foster, D. Caruso, E. Kalil, L. French, "Body Image Issues in Adolescent Burn survivors- Do Gender, Ethnicity, or TBSA Matter?", Platform presentation American Burn Association annual meeting, Chicago 2015.
- 23. R. Rimmer, C. Bay, D. Chacon, L. Hanson, K. Foster, D. Caruso, **E. Kalil**, L. French, "Stress at School- How Do Burn-injured Youth Compare to the Uninjured Population?", Platform presentation American Burn Association annual meeting, Chicago 2015.
- B. Verovsky, E. Kalil, "Grafix, Case Report Research Day, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science, Baltimore, MD 2016.

- 25. J. Frank, D Johnson, **E. Kalil**, "Identifying and managing the musculoskeletal side effects and secondary complications of acute lymphoblastic leukemia and chemotherapy treatment in an 8-year-old female" Case Report Research Day, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science, Baltimore, MD 2016.
- 26. R. Harper, E. Kalil, "The effects of low grade treadmill training program on physical fitness for child with Rett Syndrome", Case Report Research Day, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science, Baltimore, MD 2016.
- 27. R. Rimmer, R. Bay, D. Chacon, **E. Kalil**, K Foster, D. Caruso, "Burn-Injured Girls Report Experiencing Excessive Rates of Shame An Opportunity for Intervention", Poster presentation American Burn Association annual meeting, Las Vegas 2016.

#### **Major Invited Speeches**

Continuing Education Workshops Conducted/Organized Conducts 2-day comprehensive course on burn rehabilitation.

Toledo, OH 1997 Los Angeles, CA 1999 Kansas City, KA 2004

# **Continuing Education**

American Burn Association Annual Conference, PT specific programing in burn rehabilitation, psychosocial elements of burn rehabilitation, updates on scar management, emerging trends in burn surgery, 2005-2015

Mid-Atlantic Burn Conference, PT specific programing in burn rehabilitation, psychosocial elements of burn rehabilitation, updates on scar management, emerging trends in burn surgery, 2006

Northeast Regional Burn Conference, PT specific programing in burn rehabilitation, psychosocial elements of burn rehabilitation, updates on scar management, emerging trends in burn surgery ,2006

APTA Annual Meeting, CAPTE Update, 2009