

TOMMY YU, M.D.

University of South Florida, Morsani College of Medicine

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Citizenship: U.S.A.

Education:

Medical School: Rosalind Franklin University of Medicine and Science, Chicago Medical School.
7/2002 – 6/2006 Doctor of Medicine
7/2001 – 6/2002 Master of Science in Applied Physiology

Undergraduate: Northwestern University, Evanston, IL, Biological Science.
6/2000 Bachelor of Arts

Postgraduate Training:

Fellowship: University of South Florida/James A. Haley VA, Tampa, FL
10/2013 – 10/2014 Fellowship in Spinal Cord Injury Medicine

Residency: Schwab Rehabilitation Hospital/University of Chicago, IL
7/2007 - 8/2010 Physical Medicine & Rehabilitation

Advocate Lutheran General Hospital, Park Ridge, IL
7/2006 – 6/2007 Internship in Preliminary Medicine

Awards, Honors and Memberships in Honorary Societies:

Clinical Teaching Award – UW PM&R Residency Program 6/2012

Academic Appointments:

10/1/ 2015 – Present. Assistant Professor. University of South Florida, Morsani College of Medicine.

9/1/2010 – 6/30/2013. Assistant Professor. University of Wisconsin School of Medicine.

Hospital Appointments:

1/2022 – Present Deputy Chief/Assistant Chief SCI

11/15/2015 – Present. Staff Physician. James A. Haley Veterans' Hospital

8/1/2013 – 7/31/2014. Staff Physician. Brooks Rehabilitation Hospital

9/1/2010 – 6/30/2013. Attending Physician. University of Wisconsin
Hospital and Clinics

Teaching, Lecture:

Hospital Teaching:

James A. Haley Veterans Hospital
PMRS Grand Round
Use of Exoskeleton in People with Spinal Cord Injury 9/27/2017

Lectures by Invitation:

International:

Sports-Related Concussion in the U.S.A. 6/2012
The 2nd Rehabilitation Medicine Summit Forum
Chinese PLA General Hospital, Beijing, China

Squamous Cell Carcinoma Arising from Suprapubic Tract of 5/2012
Of A Spinal Cord Injury Patient
The 5th International Cancer Congress, Beijing, China

National:

Improving Outcomes in Transanal Irrigation through Effective 9/1/2024
Screening of Patients with Neurogenic Bowel Dysfunction
2024 American Spinal Cord Injury Professional Educational
Conference and Expo, Chicago, IL

2166 Prevalence of Amputation in the Spinal Cord Injured 9/22/2020
Population
2271 Incidence of Cardiovascular Events in a Spinal Cord Injury 9/22/2020
Population
2020 American Spinal Cord Injury Professional Educational
Conference and Expo, Virtual

Edaravone for Amyotrophic Lateral Sclerosis 4/11/2019
2019 Annual ALS Symposium, Tampa, FL

Developing a Protocol For Edaravone Administration for 9/5/2018
Amyotrophic Lateral Sclerosis
2018 American Spinal Cord Injury Professional Educational
Conference and Expo, New Orleans, LA.

Local:

JAHVA PM&R 3rd Virtual Research Day 7/29/2022
Prevalence of Antibiotic Allergy On the Electronic Medical Record

At A Spinal Cord Injury Center.

JAHVA Virtual Research Event: Improving Veterans' Care, One Innovation at a Time 5/24/2022

Prevalence of LE Amputation in Spinal Cord Injured Population

PM&R Research Day

Prevalence of Non-Traumatic Spinal Cord Injury 7/14/2021

At a Veterans' Hospital

SCI fellow and PM&R resident lectures

UTI in SCI 2/3/2023

Primary and metastatic Tumors of Spinal Cord 4/26/19, 5/20, 12/23

Osteoporosis and Spinal Cord Injury 10/5/2018, 2/2020

Non-Traumatic Spinal Cord Injury 3/21/2018, 9/29/2022, 2/2 & 2/16/24

Medical Complications of Spinal Cord Injury (Chronic) 10/19/2017

Assessment and Classification of Spinal Cord Injury: InSTEP 10/5/2017

Medical Complications of Spinal Cord Injury (Acute) 10/27/2016

Assessment and Classification of Spinal Cord Injury 10/13/2016

University of Wisconsin School of Medicine and Public Health (UWSMPH)

Occupational Therapy School, UWHC 8/2012

Spinal Cord Injury and Amputation

Clinical Psychology Master Course 4/2011, 4/2012

CLINICAL ACTIVITIES AND INNOVATIONS:

Specialty Certification:

9/20/2018 – ABPMR PM&R maintenance of certification examination

11/2016 - ABPMR Spinal Cord Injury Medicine Board Certification

7/1/2011 - ABPMR PM&R Board Certification

10/31/2024 - BLS provider certification

9/22/2023 - ACLS provider certification

5/30/2010 - Helm's Medical Acupuncture for Physician Course provided by the David Giffens School of Medicine at UCLA

Professional Licenses:

6/6/2013 – Present - State of Florida Medical License

8/2010 – 10/31/2013 – State of Wisconsin Medical License

4/18/2016 – Present DEA Registration

Practice Activities:

9/2014 – Present James A. Haley Veterans' Hospital

8/2013 – 8/2014 Brooks Rehabilitation Hospital, Jacksonville, FL
Rehabilitation Medical Director at Brooks Rehabilitation at Bartram Park
SNF

5/2011 – 6/2013 University of Wisconsin Hospital and Clinics
Interdisciplinary Brachial Plexus Clinic

Clinical Innovations:

Present – JAHVA Robotic and Advanced Technology Program

11/2015 – Present JAHVA Spinal Cord injury Hospital-in-Home Program

SCHOLARLY ACTIVITY:

Publications:

Original Publications In Peer-Reviewed Journals or Other Media:

Yu, T, Cunneen, JW. Prevalence of Antibiotic Allergy On the Electronic Medical Record At A Spinal Cord Injury Center. Federal Practitioner. May 2023: 40(5):142-145. PMID: PMC10506495

Yu, T, Pyne, M, Higdon, B, Rotman, R, Mhaskar, R. Prevalence and Predictors of Lower Limb Amputation in the Spinal Cord Injured Population: A Retrospective Cohort Study. Federal Practitioner. Apr 2022: 39(4). 168-174. PMID: 35756830

Scott, S, Yu, T, White, K, Van Harlinger, W, Gonzalez, W, Llanos, I, Kozel, A. A Robotic Hand Device Safety Study for People with Cervical Spinal Cord Injury. Federal Practitioner. Apr 2018. S21-25. PMID:30766397

AAPM&R Electronic Knowledge NOW – Neurological Examination and Classification of SCI	2/2018, Revised version
Yu, T, Pyne, M.	Revised 5/11/2022
https://now.aapmr.org/neurological-examination-and-classification-of-sci/	

AAPM&R Electronic Knowledge NOW - Spinal Tumor	6/2013, Revised 6/2016
Yu, T, Weinstein, M. http://www.pmrknowledge.org/	Revised 5/24/2021

AAPM&R Electronic Case of the Month	2/2011
Yu, T, Lawler, M. Hypertrophic Pulmonary Osteoarthropathy. AAPM&R Case of the Month, Pain Case #12	
http://me.e-aapmr.org/CaseStudies.aspx .	

PUBLICATIONS SUBMITTED OR IN PREPARATION:

Submitted manuscript

Research in progress

Scott, S, Yu, T, White, K, Van Harlinger, W, Gonzalez, W, Llanos. An Efficacy Study of a Robotic Hand Device for People with Cervical Spinal Cord Injury.

Depression vs Distress: Veterans with Amyotrophic Lateral Sclerosis 2018 - Present
Study personnel

Vascular Disease in a Spinal Cord Injury Population 12/2018 – Present
Principle Investigator

Prevalence of Non-Traumatic Spinal Cord Injury and its 10/2018 – Present
Classification by Etiology
Principle Investigator

Outcomes of Lower Extremities Arterial Intervention in a 9/2017 – Present
Veterans Population
Research staff

CSP#2003 Exoskeletal Assisted Walking in Person with SCI: 6/2015 – 2018
Impact on Quality of Life
Site Co-investigator

Prevalence of Skin Cancer in Patients with Spinal Cord Injury 6/2015 – Present
Principle Investigator

Abstracts:

Yeste, K, **Yu T**. Changing Bowel Pattern in Young Man with Chronic Paraplegia and Neurogenic Bowel: A Case Report. 2023 American Spinal Injury Association Annual Scientific Meeting. April 17-19, 2023.

Yu T, Scott, S, White, K, Van Harlinger, W, Gonzalez, W, Llanos. 2614 - An Efficacy Study of a Robotic Hand Device for People with Cervical Spinal Cord Injury. 2022 American Spinal Cord Injury Professional Educational Conference and Expo, September 8-10, 2022.

Yu T, Cunneen J – Prevalence of Antibiotic Allergy On the Electronic Medical Record At a Spinal Cord Injury Center. 2021 American Spinal Cord Injury Professional Educational Conference and Expo, Virtual, September 5-8, 2021.

Dimas G, Coffey P, White K, **Yu, T**, Murphy N – A Case of Ultrasounic-negative Nephrolithiasis in a Patient with Chronic Tetraplegia and Urosepsis. 2021 American Spinal Cord Injury Professional Educational Conference and Expo, Virtual, September 5-8, 2021.

Yu, T, Luther S. 2123 - Prevalence of Skin Cancer in Patients with Spinal Cord Injury. 2020 American Spinal Cord Injury Professional Educational Conference and Expo, Virtual, September 12-22, 2020.

Cunneen J, **Yu, T**, Peretiatko, S, Pyne, M. 2146 – Prevalence of Non-Traumatic Spinal Cord Injury and Classification According to Etiology at a Veterans' Hospital. 2020 American Spinal Cord Injury Professional Educational Conference and Expo, Virtual, September 12-22, 2020.

Dimas, G, **Yu, T.** 2350 – A Case of Pulmonary Vein Thrombosis in a Patient with Chronic Spinal Cord Injury. 2020 American Spinal Cord Injury Professional Educational Conference and Expo, Virtual, September 12-22, 2020.

Pyne ML, Higdon B, Cunneen J, **Yu, T.** Jahja, E. E-Stim Related to Rhabdomyolysis in the Spinal Cord Athlete. Poster Presentation, 2019 American Spinal Cord Injury Professional Education Conference and Expo, Nashville, TN, September 2-4, 2019.

Yu, T. Kang, Y, Ford-Stites V, White KT, Page I. Outcomes of Patients with ALS who Received Edaravone. 2019 Annual ALS Symposium, Tampa, FL, Apr 2019.

Yu T. Marquez M. Wound management with the Innovative Spinal Cord Injury Hospital-in-Home Program: A Case Presentation. 79nd Annual Assembly of the American Association of the American Association of Physical Medicine and Rehabilitation, Orlando, FL, October 25-28, 2018.

Yu T. Grewe S. Prevalence of Skin Cancer in Patients with Spinal Cord Injury 79nd Annual Assembly of the American Association of the American Association of Physical Medicine and Rehabilitation, Orlando, FL, October 25-28, 2018.

Fitzgerald K, Haven J, Durant B, White, K, **Yu T.** Schwartz T. Use of Supplemental Equipment to Optimize Fit and Efficiency During Ambulation with a Robotic Exoskeleton. Poster Presentation, 2018 American Spinal Cord Injury Professional Educational Conference and Expo, New Orleans, LA, September 3-6, 2018.

Fitzgerald K, Haven J, Durant B, White, K, **Yu T.** Schwartz T. Changes in Pressure Distribution During Exoskeleton Use in Paraplegic Male Veterans. Poster Presentation, 2018 American Spinal Cord Injury Professional Educational Conference and Expo, New Orleans, LA, September 3-6, 2018.

Yu T. Scott S, White K, Harlinger W, Gonzalez Y, Ilanos I. A safety study of a robotic hand device for people with cervical spinal cord injury. Poster Presentation, 2018 American Spinal Cord Injury Professional Educational Conference and Expo, New Orleans, LA, September 3-6, 2018.

Martin A, **Yu T.** SCI Hospital-in-Home. A Success Story. Poster Presentation, 2018 American Spinal Cord Injury Professional Educational Conference and Expo, New Orleans, LA, September 3-6, 2018.

Grewe S, **Yu T.** Prevalence of Skin Cancer in Patients with Spinal Cord Injury. Poster Presentation, 28th University of South Florida Research Day. Tampa, FL, February 2018.

Yu T. Alexander R. Wound management with Non-Contact, Low-Frequency Ultrasound therapy Delivered at Home: A Case Presentation. Poster Presentation, 2017 American Spinal Cord Injury Professional Educational Conference and Expo, Denver, CO, September 2017.

Fitzgerald, K, Haven, J, Durant, B, White, K, **Yu, T**, Schwartz, T. Use of Supplemental Equipment to Optimize Fit and Efficiency During Ambulation with a Robotic Exoskeleton. PVA 7th Annual Healthcare Summit and Expo, National Harbor, MD, August 2017.

Yu T, Alexander, RP. Spinal Cord Injury Hospital-In-Home Management: A Case Presentation. Poster Presentation, 2016 American Spinal Cord Injury Professional Educational Conference and Expo, Nashville, TN, September 2016.

Yu T. Intrathecal Pump Site Erosion Secondary to Ascites. Poster Presentation, 2016 American Spinal Cord Injury Professional Educational Conference and Expo, Nashville, TN, September 2016.

Yu T, Coffey P. Incidental Finding of Hydroureteronephrosis As A Complication From Suprapubic Catheter. Poster Presentation, 2016 American Spinal Cord Injury Professional Educational Conference and Expo, Nashville, TN, September 2016.

Yu T, Ilkevitch A. Concomitant Spinal Cord Injury, Traumatic Brain Injury, and Amputation. Poster Presentation, 2015 American Spinal Cord Injury Professional Educational Conference and Expo, New Orleans, LA, September 2015.

Yu T. Bio-Preserved Cellular & Stem Cell Therapies for Stage IV Pressure Ulcer. Poster Presentation, 2015 American Spinal Cord Injury Professional Educational Conference and Expo, New Orleans, LA, September 2015.

Yu T. Return to Outdoor Hunting after Spinal Cord Injury Using Adaptive Wheelchair. Poster Presentation, 5th Paralyzed Veteran of America Summit, Jacksonville, FL, September 2015.

Yu T. Case Series Review of Squamous Cell Carcinoma Arising from Cystostomy Tract. Poster Presentation, 4th Joint ISCOS & ASIA Scientific Meeting, Montreal, Canada, May 2015.

Ilkevitch, A, Taylor, R, **Yu, T**. Acute Stroke with Septic Shock in a Patient with Q Fever Endocarditis Associated With Exposure to Infected Horse Placenta: A Case Report. Poster Presentation, 73rd Annual Assembly of the American Association of the American Association of Physical Medicine and Rehabilitation, Atlanta, GA, November 2012.

Zakas G, **Yu T**. Previously Undiagnosed Inclusion Body Myositis in a Rehabilitation Patient: A Case Report. Poster Presentation, 73rd Annual Assembly of the American Association of the American Association of Physical Medicine and Rehabilitation Atlanta, GA, November 2012.

Olson E, **Yu T**. Vertebral Artery Dissection in Patients with Spinal Cord Injury. Poster Presentation. Association of Academic Physiatry Annual Meeting, Las Vegas, NV, March 2012.

Harden J, **Yu T**. A Unique Case of Anterior Cervical Corpectomy Failure in Patient with

Rheumatoid Arthritis and Type 1 Diabetes Mellitus. 72nd Annual Assembly of the American Association of the American Association of Physical Medicine and Rehabilitation, Orlando, FL, November 2011.

Harden J, **Yu T**. A Disabling Injury in a Developmentally Disabled: A Case Report. Poster Presentation, 73rd Annual Assembly of the American Association of the American Association of Physical Medicine and Rehabilitation, Atlanta, GA, November 2012.

Yu T, Morelli C. Incidental X-ray Finding in Hemiparetic Arm – Cause of Post-Stroke Shoulder Pain? A Case Report. 72nd Annual Assembly of the American Association of the American Association of Physical Medicine and Rehabilitation, Orlando, FL, November 2011.

Yu, T, Lawler, M. An Uncommon Cause of Limb Pain in Lung Cancer Patient: A Case Report. 70th Annual Assembly of the American Association of Physical Medicine and Rehabilitation, Austin, TX, October 2009.

Yu, T, Gittler, M. A Rare Case of Squamous Cell Carcinoma Arising from Suprapubic Tract of a Spinal Cord Injury Patient. 69th Annual Assembly of the American Association of Physical Medicine and Rehabilitation, San Diego, CA, November 2008.

Editorials, Reviews, Chapters, including participation in committee reports:

Manuscript Reviewer of Federal Practitioner 5/2024

Trends in Utilization and Cost of Physical Therapy Referrals to the Community In the Veterans Health Administration System: A Quality Improvement Study

Manuscript Reviewer of Federal Practitioner 2/2024

Interdisciplinary amputation prevention: Our first decade

Manuscript Reviewer of the Case Reports in Orthopedic Research

Dysphagia secondary to a large anterior cervical osteophyte: A case report 8/2023

Four limb amputation secondary to symmetrical peripheral gangrene in 9-11/2023

Polytrauma patient: A case report

Manuscript Reviewer of the Journal of Spinal Cord Injury Medicine

Santana L, Fachin-Martins E, Borges DL, Cavalcante J, Babault N et. al. Neuromuscular Disorders In Women and Men with Spinal Cord Injury Are Associated With Changes In Muscle And Tendon Architecture. JSCM Feb 2022.

Abstract Reviewer of Poster Presentations, 2017-2021

American Spinal Cord Injury Professional Educational Conference and Expo

Abstract Reviewer of Poster Presentations, AAPM&R Conference 2013-2019

Manuscript Reviewer of Journal of Rehabilitation Medicine 12/2013

Wan C, Li J, Bi S et. al. Dynamics of Endogenous Endothelial Progenitor Cells Homing Modulated by Physiological Ischaemia Training. J Rehabil Med 2014

Other Non-Peer Reviewed Publications:**SERVICE:****University Committees:**

University of South Florida Morsani College of Medicine. Spinal Cord Medicine

IRB Review Committee Board B Member 5/20/2020 – Present

Fellowship Program

Program Director of the USF/JAHVA 7/2022 - Present

Associate Program Director of the USF/JAHVA 2016 - 2022

Spinal Cord Medicine Fellowship Program

Clinical Competency Committee 2015 - Present

Spinal Cord Medicine Fellowship Program

Program Evaluation Committee 2015 - Present

Spinal Cord Medicine Fellowship Program

International:

International Society of Physical Rehabilitation Medicine (ISPRM) 2010-2013

National:

The Warrior Games, 2019, Tampa, FL – Volunteer 6/21-30, 2019

American Spinal Cord Injury Professionals (ASCIP) 2014 – Present

American Association of PM&R (AAPM&R) 2007 – Present

American Academy of Medical Acupuncture 2011 – 2013

-Associate Member