

# Cover Sheet: Request 14809

## Creation of new Department of Physical Medicine and Rehabilitation (PM&R)

### Info

Process	Department/Educational Site New/Modify/Close
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Casey Griffith cgriffith@aa.ufl.edu
Created	3/12/2020 3:45:11 PM
Updated	2/18/2021 9:21:01 AM
Description of request	Proposal to re-organize the Department of Orthopedics and Rehabilitation by having the Division of Physical Medicine and Rehabilitation (PM&R) transition to an independent Department of PM&R.

### Actions

Step	Status	Group	User	Comment	Updated
Academic Affairs	Tabled	PV - Academic Affairs	Christopher Hass	The Provost is not able to support this request at this time. He suggests holding until summer or fall.	3/26/2020
Tyndall PMR Support Letter.pdf					3/12/2020
PM&R Department Rationale.docx					3/12/2020
Nelson PMR Support.pdf					3/12/2020
KRV PMR Vision BOT Meeting 6_7_2019 (002).pdf					3/12/2020
COM Department Chair Org Chart DRAFT.pdf					3/12/2020
Academic Affairs	Approved	PV - Academic Affairs	Christopher Hass		2/18/2021
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			2/18/2021
No document changes					
Faculty Senate Steering Committee					
No document changes					
Faculty Senate					
No document changes					
SACS Director Notified					
No document changes					
Academic Affairs					
No document changes					
Board of Trustees					
No document changes					
Board of Governors					
No document changes					
Academic Affairs Notified					
No document changes					

Step	Status	Group	User	Comment	Updated
Office of the Registrar					
No document changes					
OIPR Notified					
No document changes					

UNIVERSITY OF FLORIDA  
COLLEGE OF MEDICINE

Interim DEAN,  
COLLEGE OF MEDICINE  
Joseph A. Tyndall, M.D.

*BASIC SCIENCE DEPARTMENTS*

*CLINICAL SCIENCE DEPARTMENTS*

*SCHOOLS*

**ANATOMY AND CELL BIOLOGY**  
Maria Zajac-Kaye, Ph.D.  
Interim Chair & Professor

**BIOCHEMISTRY & MOLECULAR BIOLOGY**  
James B. Flanagan, Ph.D.  
Chair & Professor

**AGING AND GERIATRICS**  
Marco Pahor, M.D.  
Chair & Professor

**ANESTHESIOLOGY**  
Timothy E. Morey, M.D.  
Chair & Professor

**COMMUNITY HEALTH & FAMILY MEDICINE**  
Peter J. Carek, M.D.  
Chair & Professor

**DERMATOLOGY**  
Abel Torres, M.D., JD, MBA  
Chair & Professor

**SCHOOL OF PHYSICIAN ASSISTANT STUDIES**  
Nina Multak, Ph.D., MPAS, PA-C  
Associate Dean & Director

**HEALTH OUTCOMES AND POLICY**  
Elizabeth A. Shenkman, Ph.D.  
Chair & Professor

**MOLECULAR GENETICS & MICROBIOLOGY**  
Henry V. Baker, Ph.D.  
Chair & Professor

**EMERGENCY MEDICINE**  
Joseph A. Tyndall, M.D., M.P.H.  
Chair & Associate Professor

**MEDICINE**  
Jamie B. Conti, M.D., FACC, FHRS  
Chair & Professor

**NEUROLOGY**  
Michael S. Okun, M.D.  
Chair & Professor

**NEUROSURGERY**  
Brian L. Hoh, M.D., FACS FAANA FAHA  
Chair & Professor

**NEUROSCIENCE**  
Jennifer Bizon, Ph.D.  
Interim Chair & Professor

**PHARMACOLOGY & THERAPEUTICS**  
Jeffrey R. Martens, Ph.D.  
Chair & Professor

**OBSTETRICS & GYNECOLOGY**  
John C. Smulian, M.D., M.P.H.  
Chair & Professor

**OPHTHALMOLOGY**  
Sonal S. Tuli, M.D.  
Chair & Professor

**ORTHOPAEDICS & REHABILITATION**  
Mark T. Scarborough, M.D.  
Chair & Professor

**OTOLARYNGOLOGY**  
Patrick J. Antonelli, M.D.  
Chair & Professor

**PHYSIOLOGY & FUNCTIONAL GENOMICS**  
Charles E. Wood, Ph.D.  
Chair & Professor

**PATHOLOGY, IMMUNOLOGY & LABORATORY MEDICINE**  
Michael J. Clare-Salzler, M.D.  
Chair & Professor

**PEDIATRICS**  
Desmond Schatz, M.D.  
Interim Chair & Professor

**PSYCHIATRY**  
Regina Bussing, M.D.  
Chair & Professor

**RADIATION ONCOLOGY**  
Paul Okunieff, M.D.  
Chair & Professor

**BIostatISTICS**  
Peihua Qiu, Ph.D.  
Chair & Professor

**RADIOLOGY**  
Anthony A. Mancuso, M.D.  
Chair & Professor

**SURGERY**  
Gilbert Upchurch, M.D.  
Chair & Professor

**UROLOGY**  
Li-Ming Su, M.D.  
Chair & Professor

**Physical Medicine & Rehabilitation**  
TBA

**EPIDEMIOLOGY**  
Stephanie Hanson, Ph.D.  
Acting Chair

DEAN,  
COLLEGE OF PUBLIC HEALTH & HEALTH PROFESSIONS  
Michael G. Perri, Ph.D.

# Physical Medicine and Rehabilitation (PM&R) Department Development

**Kevin R. Vincent, M.D., Ph.D., FACSM, CAQSM, FAAPMR**

John H and Mary Lou Dasburg Chair in Physical Medicine and Rehabilitation

Division Chief: Physical Medicine and Rehabilitation

# Address Gaps in Clinical Care

- 31 yof with Cerebral Palsy
- 45 yom with Spinal Cord Injury
- 23 yom with below knee amputation after MVA
- 11 yof with traumatic brain injury needing inpatient rehabilitation

**Where do these patients go in the UF Health System?**

**Answer: No where. These are some of several areas without long term follow-up at UF Health**



# Respond to Changes in Health Care

- Legislative changes moving towards cost-efficient care, fewer or less costly procedures, focusing on function and QOL, where PM&R is the “specialty of function”.
- PM&R has been identified as an area of need in State of FL.
- Post-acute care: Reduce length of stay, reduce costs, readmissions, facilitate discharge
- PM&R coordinates multiple specialties (“Primary Care”) for people with disabilities and congenital medical issues.
- Standard of Care: Data and position stands increasingly favoring non-operative (exercise, diet, lifestyle, therapy) care over invasive procedures will lead to increased demand for PM&R providers

Meng 2018, Vannabouathong 2018, Schroder, 2017, Beard 2018, Shivonen 2013, 2018, Moseley 2002, Khan 2014, Stahel, 2017)





# Goal

Establish a Top 10 Academic  
High-Impact, High-Value  
PM&R Department



# Becoming a Top 10 Medical Center

## Comparison to Our Peers:

- All Top 10 Medical Schools in US News & World Report have academic PM&R programs
- 10/11 Vizient Top Ranked Academic Medical Centers have academic PM&R programs (2018)
- All Public Academic Medical Centers on the US News and World Report Top 20 honor roll have academic PM&R programs

*\*U Miami, USF, UCF and Nova have all created PM&R Residency Programs*





# Impact on UF Health System

- Estimated new outpatient visits to system: >45,000
  - Establish and follow-up care for patients currently not treated at UF Health
- Inpatient Visits: >2,800 per year
- Specialty Consults: Neurosurgery, Neurology, Orthopedics, Psychology, Psychiatry, Speech, Urology and more
- Increased utilization of ancillary Services:
  - Xrays, MRI, CT scan, PT, OT, Speech, DME, labs, Home Health, Prosthetics and Orthotics
- Expand opportunities for philanthropy



# Become Leaders in PM&R Research

- Integrate with existing UF research initiatives, Departments and faculty
  - Karyn Esser (Myology Institute), Gordon Mitchell (Ctr. For Respiratory Res and Rehabilitation), Keith March (Regenerative Medicine), Kyle Allen (Biomedical Engineering), PT, Neurology, CTSI, Engineering, Aging, and others
- Current PM&R Faculty research foci are on musculoskeletal, obesity, orthopaedic & exercise issues
- Expand and integrate into SCI, TBI, pediatric rehabilitation, basic science, translational research
- Better positioned to compete for new NIH and PCORI initiatives related to rehabilitation and exercise



# UF Health Rehabilitation Hospital

- Opened March 5<sup>th</sup> with 23 admissions
- 17 more admissions on Day 2
- Medicare Status 4/25/2019
- Daily Census ~ 43
- Expanding to 50 June 3
- CON Requirement lifted, new plan to increase to 60 beds accelerated





# Leading Onward

## Where we are today:

- 7 members, 6 Clinical, 1 Research
  - MSK/Sports, pediatric rehabilitation, spine, research
  - Existing as a Division
- Integrate Care Departments across the medical center.
- Graduate Faculty Status and Collaborations in 5 different Colleges across UF Campus.
- High involvement and leadership positions in national and international organizations, editorial boards.

## Where we will be:

- 16 members, 13 Clinical, 3 Research
  - Addition of TBI, SCI, pediatric physiatrist, general PMR, spine
  - Establishing Department status
- Destination site for rehabilitation.
- Expand integration in UF Health into areas of unmet need.
  - Organ transplant, oncology
- Expanding educational opportunities.
  - Residency program begins July 2021
  - Fellowships, medical students
- Broaden leadership presence in PMR at national and international levels.



Thank you!

Questions?





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February 19, 2020

Dr. Ray Thomas  
Chair, Faculty Senate  
University of Florida

Dear Dr. Thomas:

I have reviewed the proposal for a Department of Physical Medicine and Rehabilitation (PM&R) in the College of Medicine and I extend my unwavering support for the creation of the new department.

UF Health leadership is in agreement that it is necessary for this program to operate as an independent department to meet the needs of our patients, enhance the research and education missions, as well as our goal to attain national rankings for the Health System and the Institution as a whole. This also falls in line with the University's top five march.

We appreciate your support.

Sincerely,



David R. Nelson, MD  
Senior Vice President for Health Affairs  
President, UF Health

## **Proposal to Re-Organize the UF Department of Orthopaedics and Rehabilitation**

We are proposing to re-organize the Department of Orthopedics and Rehabilitation by having the Division of Physical Medicine and Rehabilitation (PM&R) transition to an independent Department of PM&R. The field of PM&R is a broad specialty that includes the care of patients with a spinal cord injury (SCI), stroke, traumatic brain injury (TBI), limb amputations, congenital disabilities, pain, cancer, neuromuscular diseases and musculoskeletal issues. The focus of PM&R is to improve the function, both physical and psychological of people who have suffered an injury or who have a disability. The Division of PM&R was initially formed to provide musculoskeletal and spine care for patients of the Department, but did not provide care for patients with the various issues listed above. Once patients were stabilized in the acute care hospital, there weren't clinics or services in place for long term follow-up for patients with SCI, TBI, stroke, limb amputations, etc. In 2014, the UF College of Medicine recognized that to provide comprehensive care to both current and future patients, services across the spectrum of the PM&R specialty needed to be developed. Since that time, the PM&R Division has grown to now include Pediatric Rehabilitation for Children with Disabilities, Ambulatory follow-up for patients with TBI/Stroke, a clinic for limb amputations and neuromuscular diseases as well as coverage of patients in the new inpatient rehabilitation hospital.

During the process of expanding PM&R services, it became clear that for the PM&R program to continue expanding to meet clinical, research and teaching goals, it would need to transition to an independent Department. The direction of the growth is outside of the framework of orthopaedics and incorporates integration with neurology, urology, neurosurgery, OB-GYN, physical therapy, occupational therapy, speech language pathology, oncology, cardiology, cardiothoracic surgery as well as other clinical and science departments. In order to continue the strategic growth and integration, PM&R needs to evolve from a Division to a department not only for the reasons listed, but to meet a mandate from the College of Medicine leadership. The mandate was to develop a preeminent Top 10 ranked PM&R Department. The Chairs of the Top 10 PM&R Departments were interviewed as well as site visits to several other programs were completed and it became clear that to reach that level of recruitment and academic reputation, two things needed to occur, UF needed to establish a PM&R Residency Program, and PM&R needed to transition to a Department to be competitive in recruiting excellent faculty. Also, the PM&R rankings are only for Departments, Divisions are not ranked in the current format. When examining our peer institutions, all of the top 10 medical centers in the country have PM&R Departments and all of the top 20 public academic medical centers on the US News and World Report honor Roll have PM&R Departments. The UF Health leadership has recognized that to both meet the needs of our patients and achieve a top national ranking, the development of a comprehensive academic PM&R Department was an important step.

On January 13, 2020 the ACGME informed us that our application for a PM&R Residency had been approved with our first class to arrive on July 1, 2021.

On November 18, 2019 the Faculty of the Orthopaedics and Rehabilitation Department conducted a vote regarding PM&R transitioning to a Department and the vote was 29 in favor and 0 opposed. During the past five years of the process, a stringent evaluation of the PM&R was conducted to determine the viability of the Division to become a department. Current PM&R faculty have been successful in competing for NIH, foundation, and private funding having one of the most successful grant and

publishing records in the department. The Division consistently ranks among the top 2 or 3 divisions within the department in terms of clinical revenue and patient volume. Members of the department currently hold leadership positions on National and International organizations with the field, are on editorial boards of the flagship journals in the field, and hold elected positions on the American Board of PM&R. Due to the financial and academic achievements of the faculty, the analysis concluded that the Division is well-positioned to make the transition to Departmental status.

The anticipated impact of the new Department would be quite broad. With the faculty expansion and development of clinical offerings that were not previously available, it is anticipated that the expansion will result in an increase of 45,000 patient visits per year, and more than 2800 inpatient admissions. In addition to improving patient access, these new clinical programs will result in increased use of ancillary services (radiology, physical therapy etc) and specialty consults. From a budgetary perspective, the formation of the PM&R Department will have a positive effect on the revenue to the UF Health system.

The Florida State Legislature identified PM&R as an area of need for the state due to a shortage of PM&R providers in the state. The formation of a PM&R Department will help in the recruitment of excellent faculty who can then train the next generation of PM&R physicians to help serve the population of the State of Florida and address this provider shortfall.

In order to develop a comprehensive, top 10 PM&R program, that will serve the needs of our patients, foster academic growth, expand research opportunities and provide new training opportunities, we are requesting that the PM&R Division transition to a Department of PM&R. The transition has the support of the Orthopaedics and Rehabilitation Faculty, Dr. Tyndall, the Interim Dean of the COM, as well as the VP of Health Affairs, Dr. Nelson. The Division has demonstrated clinical success both in terms of reputation on a national level and with financial viability, academic success in terms of grants and publishing and is integrated with teaching across the spectrum of undergraduate students through fellows and doctoral students.



Office of the Dean, College of Medicine

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March 2, 2020

Dr. Ray Thomas  
Chair, Faculty Senate  
University of Florida  
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P.O. Box 113185  
Gainesville, FL 32611-3175

Dear Dr. Thomas,


I write in strong support of the proposed Department of Physical Medicine and Rehabilitation (PM&R). This group, currently a division in the department of Orthopaedics and Rehabilitation, has become a critical part of the College of Medicine, in its effort to provide comprehensive care for patients spanning multiple specialties.

In order to meet the growing clinical, research and education needs in the field, the college has established a mandate to develop a preeminent top tier PM&R department. This requires competitive faculty recruitment and the establishment of a PM&R residency program. I am very happy to report that the ACGME has approved the application for the PM&R residency program with an effective date of July 1, 2021.

In order to meet the next challenge of competitive faculty recruitment, it is paramount that the program becomes a department consistent with the current model of PM&R programs in the nation. This is currently the only way for a program to be recognized and ranked in this field. Based on all the strides the division has made, I am very confident that the program is going to be very successful as a department. The expansion perfectly fits into the strategic goals of the College of Medicine and UF Health. The attached proposal provides a more detailed justification for the need for a Department of Physical Medicine and Rehabilitation.

I am very excited and counting on your support as we take this major step towards providing a world class PM&R service at the University of Florida.

Sincerely,



Joseph A. Tyndall, M.D., M.P.H.  
Interim Dean, College of Medicine