

# The Ohio State University Wexner Medical Center Women's Health Physical Therapy Residency

Program Director: Maria Kapral PT, DPT, WCS, CLT



## Overview









Large, multifaceted program with wide variety of treatment diagnoses

2 treatment locations with at least 2 faculty on-site at each

15 month duration

3 hours 1:1 mentorship per week

4 faculty members with WCS. 1 with LANA

> 1 resident per application cycle accepted

**NO tuition!** Salary is commensurate with 75% full-time PT salary, with full benefits and no strings attached

Program covers the cost of all selected APTA courses, Norton, and CSM, including travel and lodging



Shared curriculum with OSUWMC's many residency and fellowship programs

Opportunities to participate in research

Specialty observations with multiple disciplines

Teaching in the OSU **DPT and OSU Nurse** Midwives programs



## Curriculum

### Fall 1

- •Pregnancy & Postpartum
- Pelvis with vulva PH1 and Pelvic Pain diagnoses

### Winter

- Bowel dysfunction
- Pelvis with penis
- •GI, GU, reproductive oncology care
- •RED-S, bone health

## Spring / Summer

•PH3 diagnoses: neurogenic, gender affirming care, pediatrics, upper GI

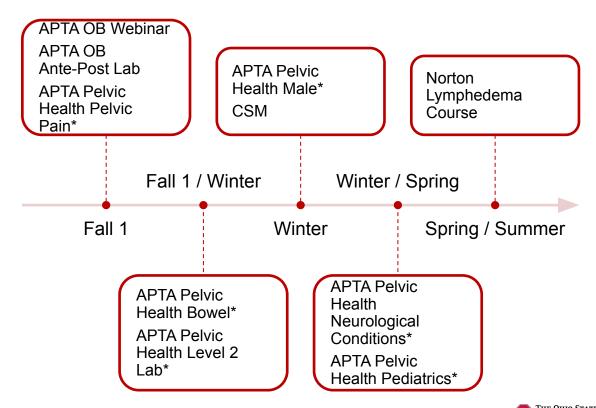
### Fall 2

- •Lymphedema
- Breast & pelvic oncology



## Course **Schedule**

Program pays for the following (+ travel & lodging) \*complete requirements for CAPP-Pelvic if PH1 through APTA



## Fall 1: Pelvic Health Gahanna

### Education **Patient Care** Teaching Residency Activities •OSU DPT Complex Cases Specialty Observations: •Identify WCS Case Pregnancy Pelvic Pain elective Postpartum Urology / Urogynecology Select residency project •1x/month additional topic •Orthopedic Pelvis - Spine, •OB/GYN opportunities Hip, SIJ •Sexual Health Pelvis with vulva •Relevant APTA CAPP-OB dysfunction including: and CAPP-Pelvic series Pelvic pain courses Prolapse •Journal clubs 1x/month Urinary incontinence and Shared residency bladder dysfunction curriculum Sexual dysfunction



### Winter – Pelvic Health Gahanna

### **Patient Care** Teaching **Education Residency Activities** Bowel dysfunction •OSU DPT Orthopedic Specialty Observations: First draft of WCS case Pelvic Floor and reflection due Pelvis with penis Gastroenterology Pregnancy lecture and lab •Initiate processes for Osteoporosis Colorectal Surgery series residency project •RED-S Motility •1x/month additional •Gynecologic, Urologic, Urology (male) opportunities and Colorectal Oncology •Relevant APTA CAPP-Pelvic series courses •CSM attendance • Journal clubs 1x/month Shared residency curriculum



# Spring / Summer – Pelvic Health Gahanna





# Fall 2 – Stefanie Spielman Breast Center

### Patient Care Teaching Education Lymphedema • 1x/month Specialty Observations: opportunities Breast oncology including Lymphedema Pelvic oncology presentations to team providers **OSUWCS Oncology** Oncology team PT residency providers Shared residency curriculum



# Typical Week Sample Schedule

- 30 hours patient care
- 10 hours of residency activities:
  - 3 hours of 1-on-1 mentorship/week
  - Journal club 1x/month
  - 1x/week (or less) meeting with program director per week
  - 1.5-hr pelvic health team meeting/quarter
  - Teaching
  - External courses / CSM
  - Specialty Observation
  - Shared residency/fellowship curriculum (leadership, research, etc.)

Shared rriculum esidency Tasks	Meeting Clinic	Clinic	Clinic	Clinic
rriculum		Clinic	Clinic	Clinic
rriculum	Clinic	Clinic	Clinic	Clinic
esidency	Clinic	Clinic	Clinic	
	Clinic	Clinic	Clinic	
		Cirric	Clinic	
lasks			Clinic	
Tusks		Lunch		Lunch
- Clinic	Journal Club	Clinic	Lunch	Clinic
	Specialty Observation		Clinic	
				2
(	Clinic	linic I	Clinic Clinic	Clinic Chservation Clinic

# What Makes Us Unique?



Large university research hospital – complexity of diagnoses

Past residents
consistently share
this is as a
strength – they
feel confident to
treat any and all
diagnoses!



Multidisciplinary
PT/OT/SLP
Residencies and
Fellowships –
robust shared
curriculum and
opportunities for
collaboration



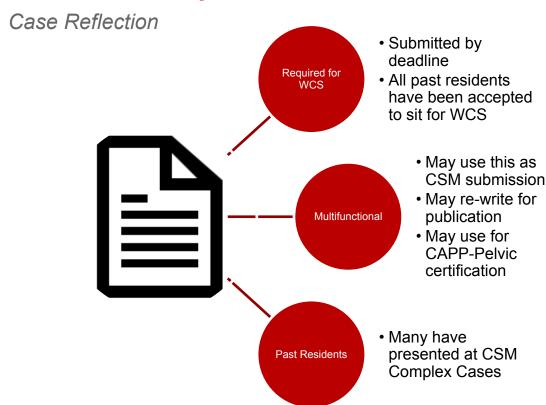
2-month
intensive
oncology &
lymphedema
rotation
immediately
following
completion of
Norton course



Values in action:
Ongoing
anti-burnout
initiatives
Care for the
whole resident
Participate in
Trauma-Informe
d Care and
Motivational
Interviewing
trainings



# **Additional Requirements**



# **Additional Requirements**

## **Project**



Residents design and complete a project per their interests

## Past Resident Projects

Designed a home program series based on the role of posture and breathing in pelvic floor rehab

Organized a seminar series on pelvic health function for patients with SCI Research and quality improvement project on efficacy of OSU's pushing mechanics program

Literature review on PT treatment of rectal pain and composed IRB for a research study Design and publication of gender-affirming patient handout and presentation to physicians on pelvic pain in transmasc populations



# **Brag Board**

#### **National Presentations**

- CSM Education Session:
- Maria Kapral Trauma Informed Care integration to DPT curriculum, CSM 2025
- CSM Platform Presentation:
- Cassie Vietas-Prete multigestation and exercise, CSM 2023
- CSM Poster Presentations:
- Jessie Edwards PT management of GUSM, CSM 2024
- Kristen Cook PT management of dysmenorrhea and pelvic pain, CSM 2021

### **Publications**

- Kristen Cook JWHPT 2024: Physical Therapy Management of Dysmenorrhea-Associated Pelvic Pain in Adolescent and Young Adult Females: A Scoping Review
- •Maria Kapral OSUMC Clinical Care Guidelines for care for Pre- and Post-Penile Inversion Vaginoplasty

### Medical Center and Community Engagement

- Many presentations for physician grand rounds, conferences, and community awareness/screening events
- Multidisciplinary collaborations
- Research including:
- •PFPT and Hernia Repair
- •Rectal pain management
- •Specialty Clinics:
  - Gynecologic Oncology
- Birth trauma & OASIS
- Gender affirming care

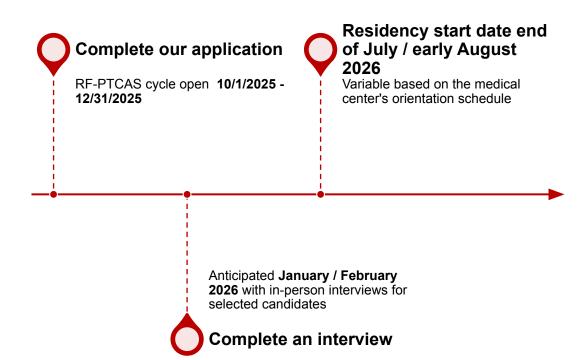
## Real Talk

We want to push you hard to develop, without burning you out

We want to help you develop into the very best and most uniquely you clinician possible

Our goal is to develop incredible future colleagues who are inspired and invigorated to lead the field (and hopefully stay at OSU!)

## **Timeline**



# **Thank You**

wexnermedical.osu.edu maria.kapral@osumc.edu