

## Regional Campuses and Long Distance Relationships: Making Them Work

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# **Regional Campuses and Long Distance Relationships: Making Them Work**

**Moderator:**

**Robert D. Barraco, MD, MPH, FACS, FCCP**

Associate Dean for Educational Affairs,  
USF Morsani College of Medicine – Lehigh Valley  
Chief Academic Officer, Lehigh Valley Health Network

# Objectives

- Understand the reasons for and nature of several long distance relationships
- Discuss what makes them work
- Identify questions and find answers for issues raised this week



# 10 Reasons A Long-Distance Relationship Will Work

COMMUNICATION

RELATIONSHIPS

BY LEWIS HUMPHRIES

You may also like



18 Signs You've Found Your Soulmate



14 Things No One Tells You About Being in a Long-Distance Relationship



23 Body Language Tricks That Make You Instantly Likeable



11 Signs You're In A Mature Relationship



8 Signs Of Emotionally Unavailable People



12 Reasons You Should Have Sex With Your Partner Every Day



# Making long distance relationships work

- Maintain open lines of communication
- Embrace technological advancements
- Maintain a level head and work on resolving trust issues
- Remember the reason why you formed a relationship with your partner
- Make the most of any time together
- Understand your professional goals

# Panelists

**Margaret A. Hadinger, EdD, MS**

Director of Medical Education

USF Morsani College of Medicine – Lehigh Valley

**M. Edwyn Harrison, MD**

Associate Dean for Academic Affairs

Mayo Medical School in Arizona

**Joseph M. Kaczmarczyk, DO, MPH**

Assistant Dean of Clinical Education

Philadelphia College of Osteopathic Medicine

**Panelists have nothing to disclose.**





**#1** in dates,  
relationships and marriages

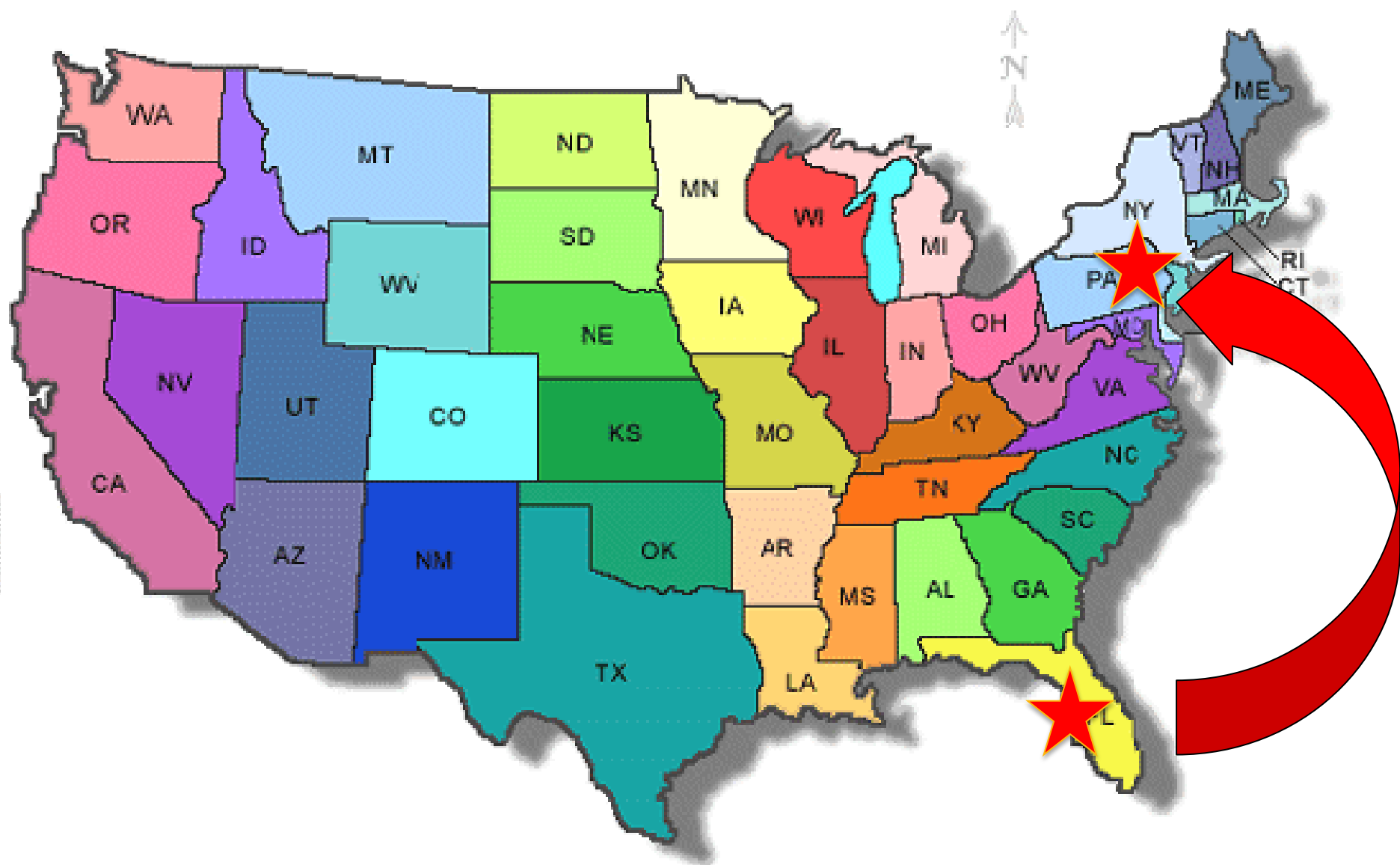
I am a:  Seeking a:

Between ages:  and

Near ZIP/Postal code:

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**SELECT**

Scholarly Excellence.  
Leadership Experiences.  
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# Who We Are



- 5 Campuses
- 1 Children's Hospital
- 140+ Physician Practices
- 17 Community Clinics
- 13 Health Centers
- 11 ExpressCARE Locations
- 80 Testing and Imaging Locations
- 13,100 Employees
- 1,340 Physicians
- 582 Advanced Practice Clinicians
- 3,700 Registered Nurses
- 60,585 Admissions
- 208,700 ED visits
- 1,161 Acute Care Beds

# SELECT Foundations



**Leadership**

**Patient-  
Centered  
Care**

**Health  
Systems**

**Professional Development – Formal Coaching**

**Emotional Intelligence**

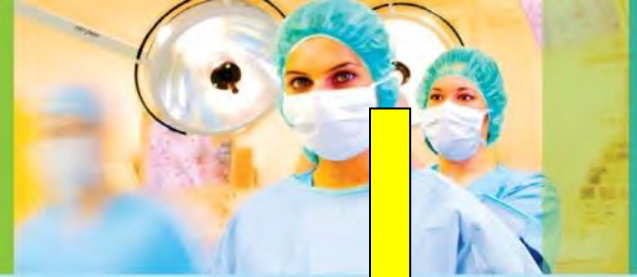
**Self  
Awareness**

**Self  
Management**

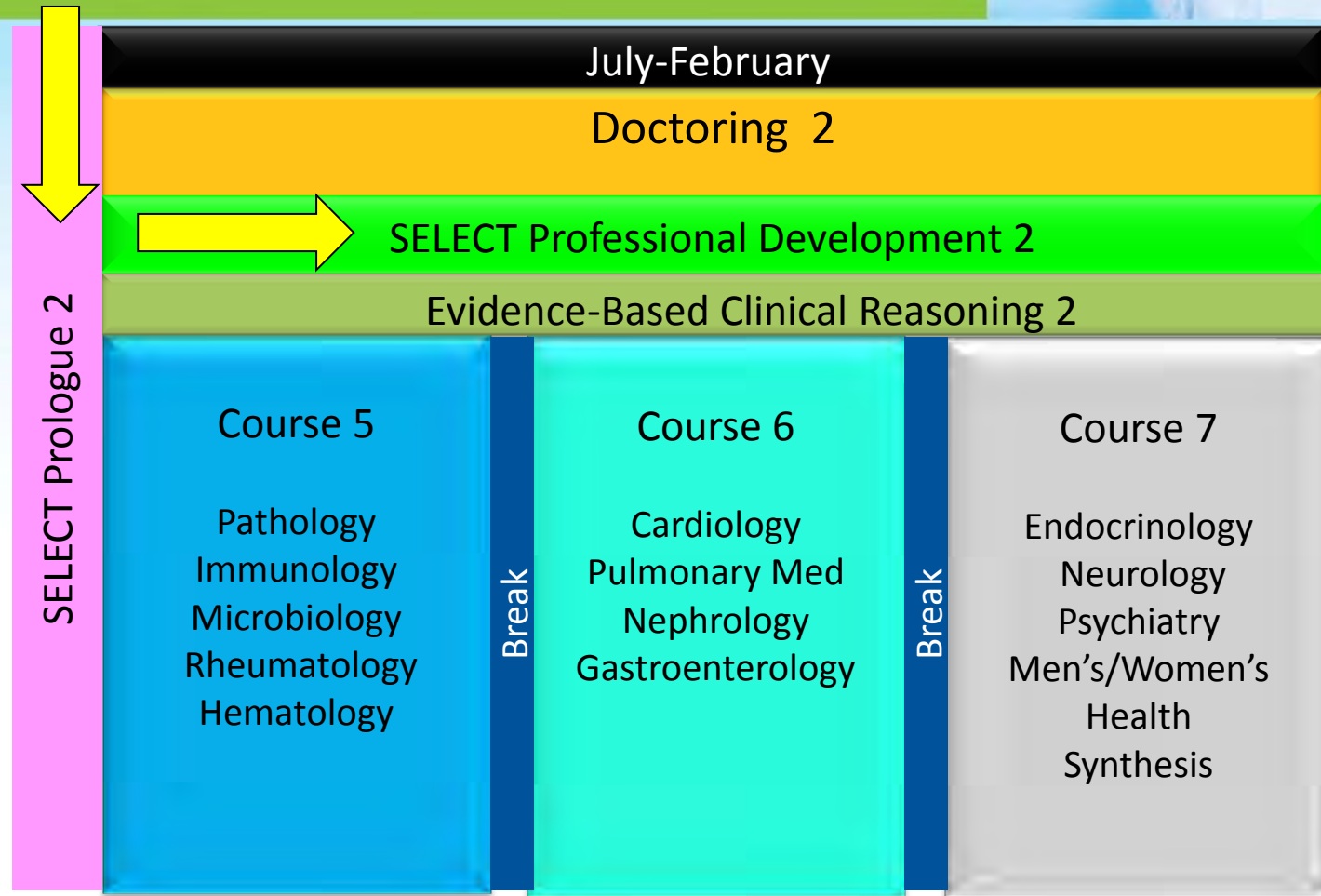
**Social  
Awareness**

**Relationship  
Management**

# Year 1 Curriculum (USF- Tampa)

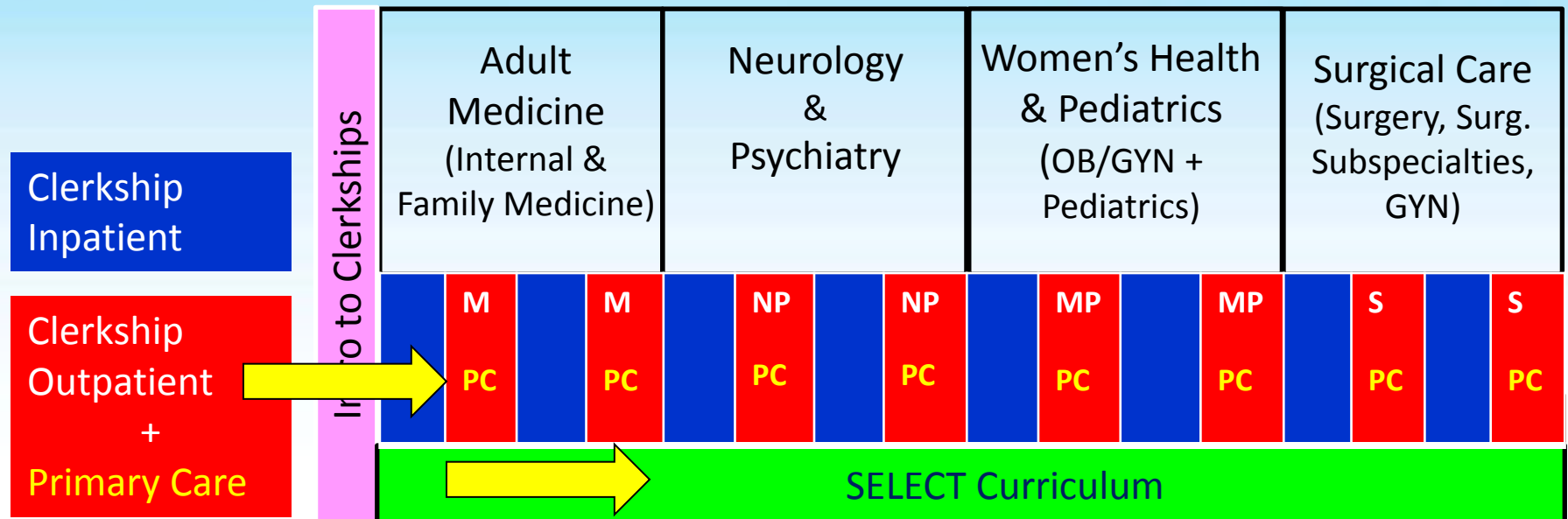


# Year 2 Curriculum (USF-Tampa)



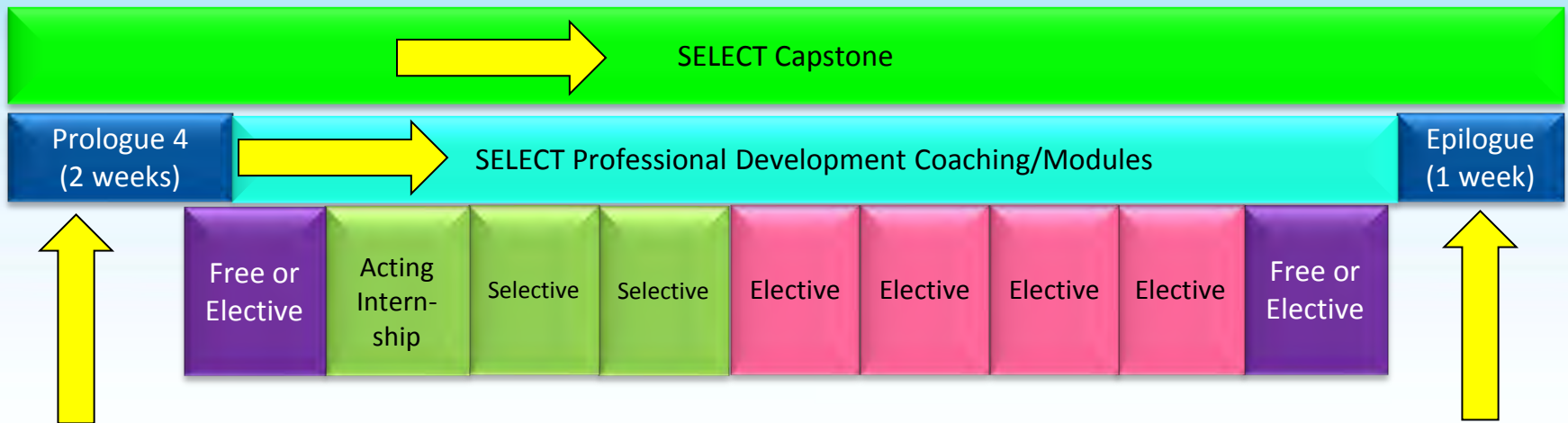


# Year 3 Clerkships (USF-LV)



- In each clerkship, 3 wk. **inpatient** blocks alternate with 3 wk. **outpatient blocks**
- Outpatient blocks clerkship related **outpatient** experiences and contain yearlong continuity Primary Care experiences (Family Medicine, Internal Medicine, and Pediatrics)

# Year 4 Curriculum (USF-LV)



## Specialty Tracks

<i>Anesthesia</i>	<i>Ophthalmology</i>
<i>Dermatology</i>	<i>Pathology</i>
<i>Emergency Medicine</i>	<i>Pediatrics</i>
<i>Family Medicine</i>	<i>Physical Med and Rehabilitation</i>
<i>Internal Medicine</i>	<i>Psychiatry</i>
<i>Neurology</i>	<i>Radiology</i>
<i>Neurosurgery</i>	<i>Radiation Oncology</i>
<i>Ob/Gyn</i>	<i>Surgery (includes Plastics, ENT, Urology)</i>
<i>Orthopaedic Surgery</i>	



# SELECT Foundations



**Leadership**

**Patient-  
Centered  
Care**

**Health  
Systems**

**Professional Development – Formal Coaching**




**Emotional Intelligence**

**Self  
Awareness**

**Self  
Management**

**Social  
Awareness**

**Relationship  
Management**



# **Regional Campuses and Long Distances Relationships: Making Them Work... the PCOM Way**

**Joseph M. Kaczmarczyk, DO, MPH, FACOOG (Dist.)**  
**Assistant Dean of Clinical Education**  
**Professor, OB/GYN**

# Immediate Challenge: Loss of Clerkships



"Most people do not listen with the intent to understand; they listen with the intent to reply."

-STEPHEN COVEY



# **Short-Term Solution: Relieve Didactic Burden**

- Posted OB/GYN material online for asynchronous learning
  - Resulted in blended learning when combined with experiential learning
- Incorporated APGO resources
  - Learners and community-based educators
- Standardized for comparability across multiple geographically diverse and disparate sites
- Aligned with publically available blueprint for NBOME COMAT exam

# Long-Term Solution: Core Clinical Campus (CCC)

- Proposed 50% M-3s in CCC in 3-5 yrs
  - Achieved in 2 yrs
- Embedded in one hospital system or network for M-3 with emphasis on cores
  - Option for M-4 yr
  - 5-yr AAs
  - Compensation
- CCCs:
  - Geisinger Danville
  - Geisinger NEPA
  - Reading Health System
  - **LVHN** (only CCC with LIC)
  - Main Line Health System
  - Einstein Health Network
  - Mercy Health System
  - Antlanticare

# Year 3 Clerkships (LVHN):

## LIC vs. Block

<div>Clerkship Inpatient</div> <div>Clerkship Outpatient + Primary Care</div>		Intro to Clerkships	Neurology & Psychiatry		Adult Medicine (Internal and Family Medicine)		Women's Health & Pediatric Care (OB/GYN)		Surgical Care (Surgery, Surg. Subspecialties, GYN)	
			M P C	M P C	NP PC	NP PC	M P PC	MP PC	S P C	S P C
SELECT										

- In each clerkship, 3 wk. **inpatient** blocks alternate with 3 wk. **outpatient blocks**
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# **Success of Integration:**

- All MD and DO students Orient and On-Board concurrently
- Starting date key... but so is central role of medical student coordinators
- Same subsequent schedule including shelf exams
- SELECT/OMM Family Medicine Selective
- Still a work in progress...



***"A small group of  
thoughtful people could  
change the world.  
Indeed, it's the only  
thing that ever has."***

***Margaret Mead***



# Mayo Medical School

*- a national medical school*

**M. Edwyn Harrison M.D.**  
**Associate Dean for Academic Affairs, Mayo Medical School**  
**Professor of Medicine, Gastroenterology and Hepatology**

# Mayo Medical School

## *A National Medical School*



★ Mayo Clinic Locations



# One School. Three Campuses. Single governance structure

- Minnesota: 4 Year Campus
- Arizona: 4 Year Branch Campus
- Florida: 2 Year Branch Campus  
(Year 3 & 4 Clerkship Option)



# National Medical School *Student Distribution*

- **Minnesota campus** (Current)
  - 184 MD
  - 24 MD-PhD
  - 8 MD-OMS
- **Arizona campus** (2017-21)
  - 200 MD
- **Florida campus** (2016-17)
  - 16 MD - Third and Fourth Year





# Components of a National Medical School



# Mayo Clinic in Arizona: Clinic and Hospital Facilities



# MAYO MEDICAL SCHOOL

- **LEAD, TRANSFORM, HEAL**
- Educate Physicians and Physician Scientists who will transform the practice of medicine by healing both patients and the health care system.



# Mayo Medical School Science of Healthcare Delivery



# Science of Healthcare Delivery (SHCD)

- Certificate for all students
- Master's degree optional



# Genetics Pilot - Online

## Mechanisms of DNA Repair

### Normal Causes of DNA damage

- Normal physiology
  - Mitochondrial DNA mutations
- Environment
  - Chemicals, ionizing radiation, infection



### Single Strand Breaks

- Nucleotide excision repair
- Base excision repair
  - MAT1 (DNA ATRX-like protein)

### Double Strand Breaks

- Non-homologous end joining
- Homologous recombination
  - Mitosis



So what are the mechanisms of DNA damage repair, and how would something like a FAP or BRCA 1 or BRCA 2 syndrome impact in particular? So first of all, you need to understand that DNA damage is a part of normal physiology.

So typical DNA replication, or even metabolism, can cause both single stranded breaks and double stranded breaks in DNA, and it is part of the normal error rates. And so cells have evolved a number of different pathways, and many of them are overlapping pathways, to repair those breaks in the DNA.

There are also environmental effects, such as chemicals, ionizing radiation, and even specific types of viruses that can contribute to breaks in DNA. And so these breaks need to be repaired. And so the normal cellular processes are different whether it's a single stranded break or a double stranded break.

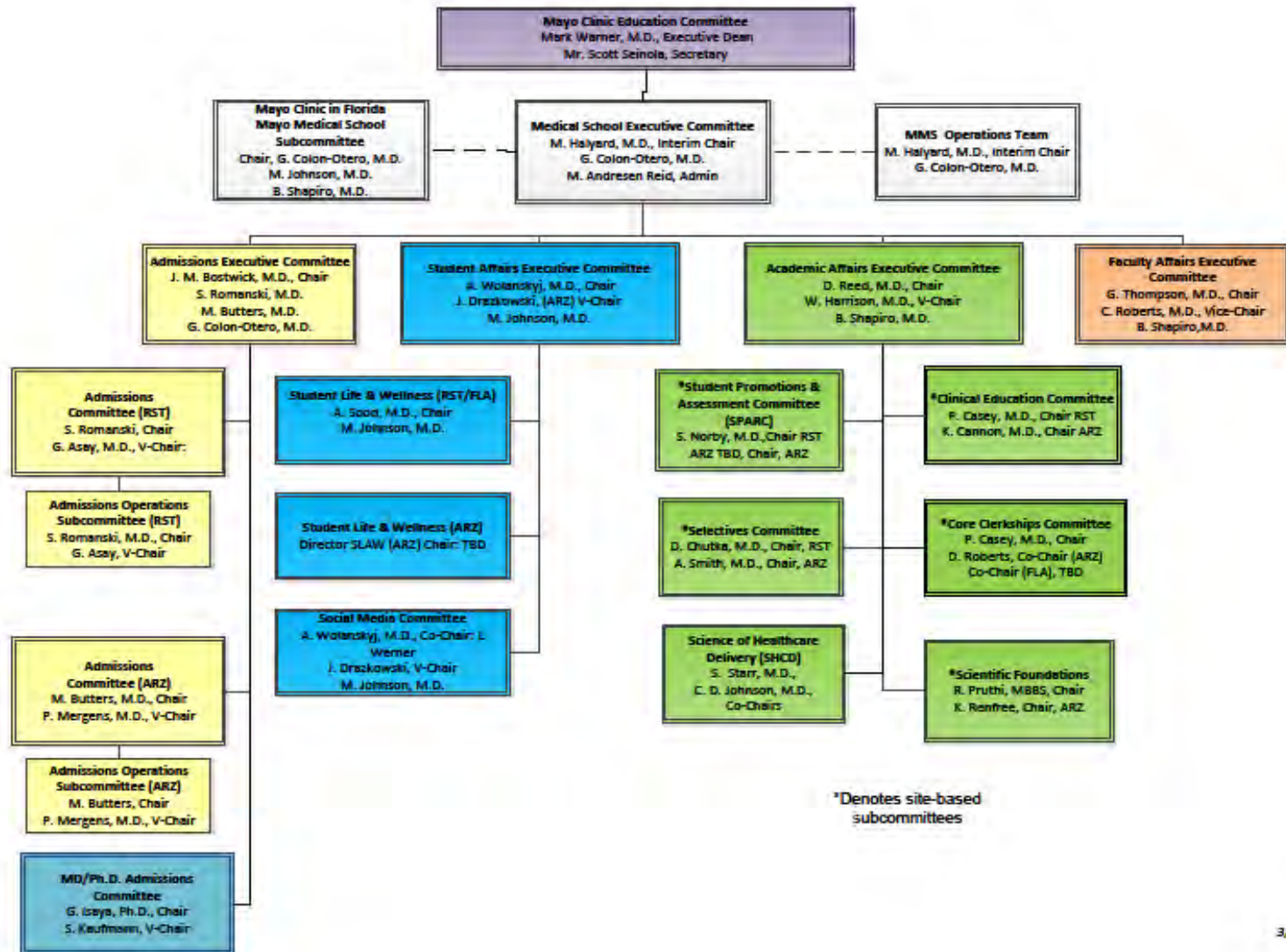
So if you look in particular at single stranded breaks, you have nucleotide excision repair that can repair this break. And in particular, we'll talk about base

How well?

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# Mayo Medical School



3/3/2016

# ***Your*** Questions for Discussion

- What strategies do other RMCs have for remediating/supporting students with academic issues or learning disabilities?
- How are students assigned to your RMC?
- What videoconferencing strategies have other RMCs utilized?