

# Immersion Phase Class of 2020

Feb 21, 2018




# Meeting Goals


- Describe the Immersion Phase overarching goals and course types
- View the graduation requirements
- Discuss LC, Research and FHD requirements
- Discuss the upcoming timeline




# Curriculum 2.0: Immersion Phase

A highly individualized post-clerkship phase that uses clinical context to build upon prior learning

Advanced Clinical Experiences   
rigorous clinical rotations

Integrated Science Courses   
mixed didactic and clinical experiences

Acting Internships   
supervised intern-level responsibilities

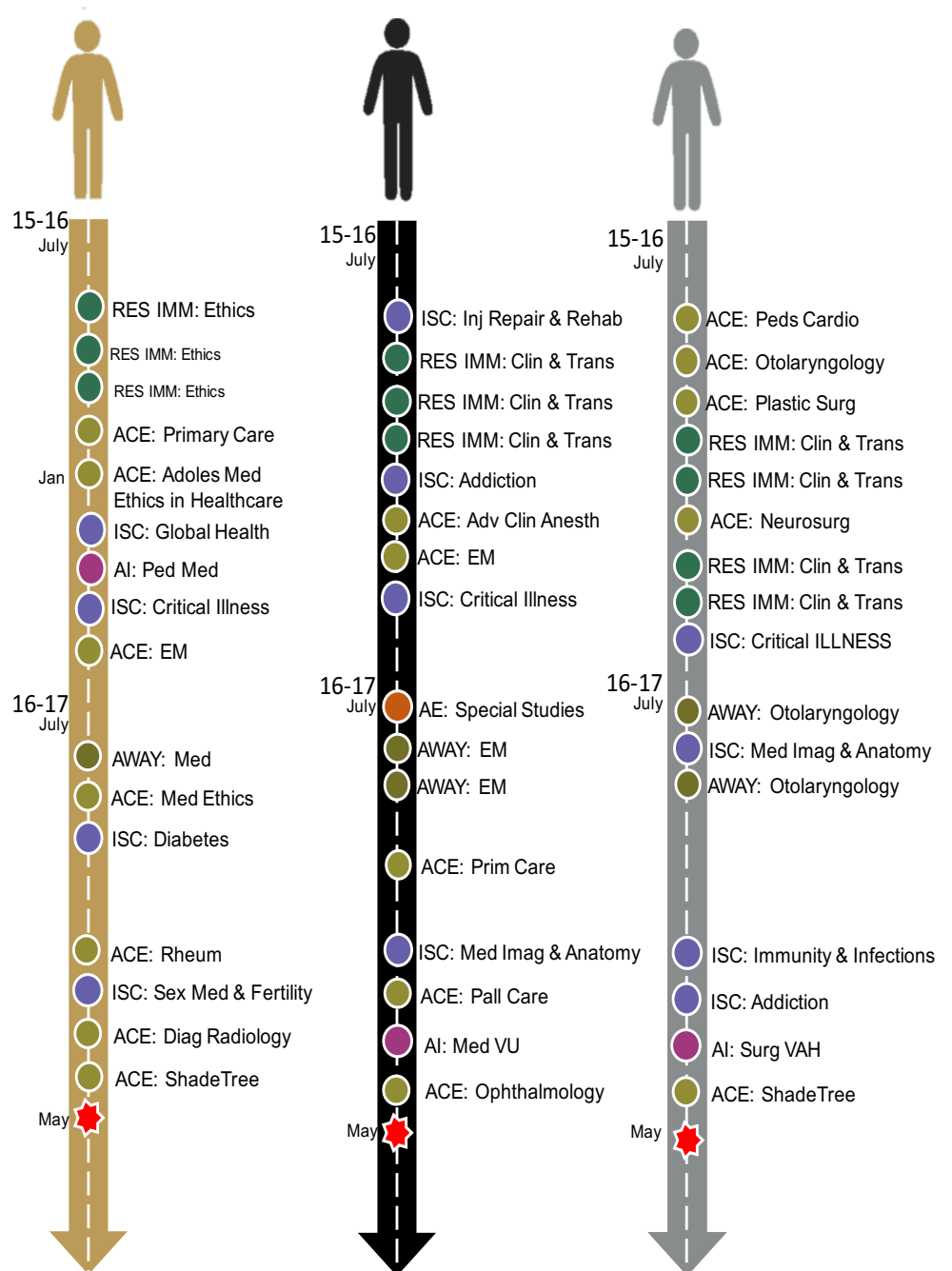
Research   
mentored research project



## IMMERSION PHASE GOALS

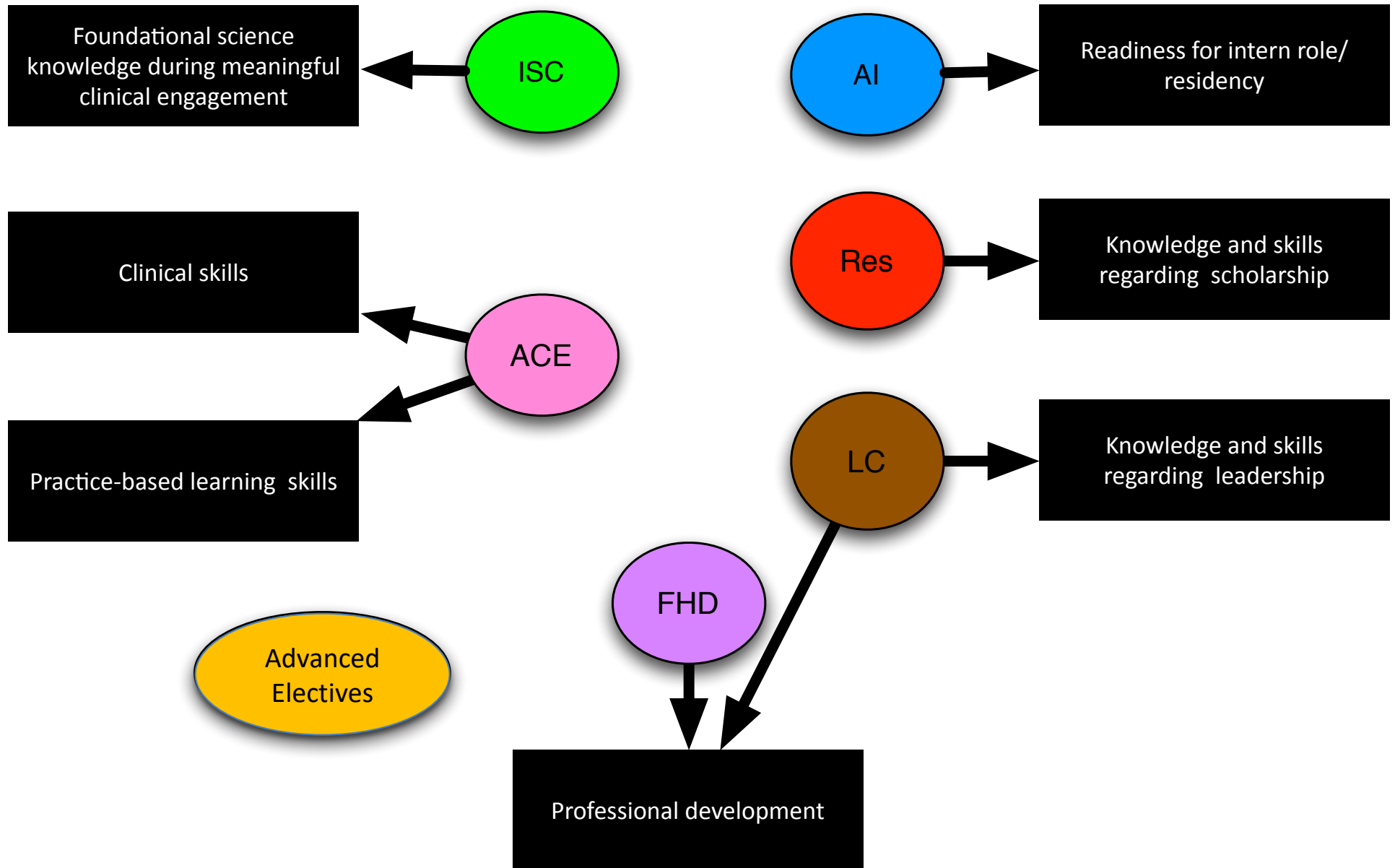
- Deepen **FOUNDATIONAL SCIENCE KNOWLEDGE** during meaningful clinical engagement
- Solidify **CLINICAL SKILLS**
- Enhance **PRACTICE-BASED LEARNING SKILLS**
- Ensure readiness for **INTERN ROLE/RESIDENCY**
- Expand knowledge and skills regarding **SCHOLARSHIP**
- Further grow knowledge and skills regarding **LEADERSHIP**
- Encourage **PROFESSIONAL DEVELOPMENT**

# Individualization

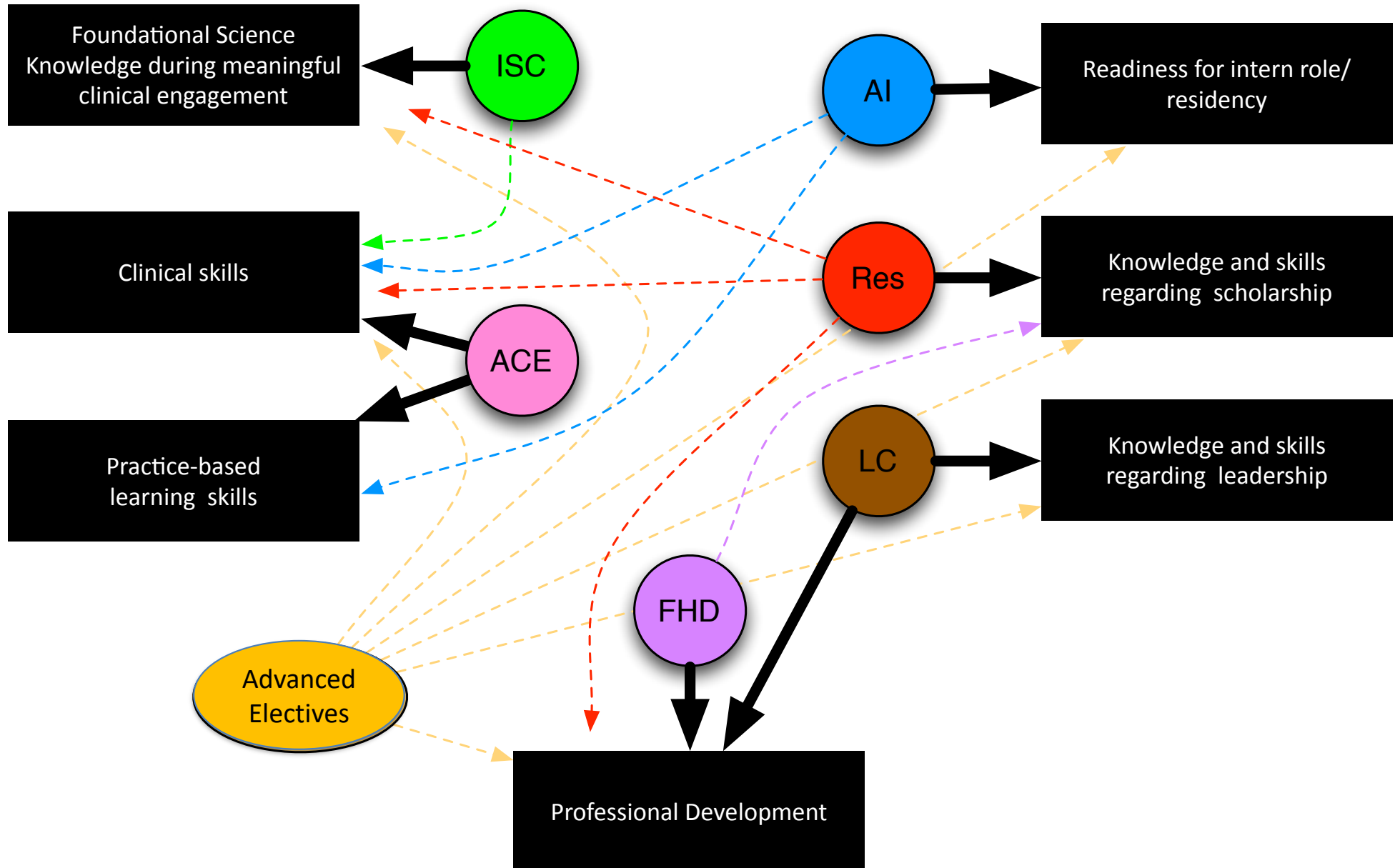




# Courses Designed to Meet Phase Goals



# Courses Designed to Meet Phase Goals







## C 2.0 Immersion Phase Requirements

Minimum C2.0 Requirements (in Months)		
On-Campus	4	Integrated Science Courses (ISCs)
	1	Acting Internship (AI)
	4	Advanced Clinical Electives (ACEs)
On-Campus or Away (away with approval)	3	Research Immersion
	3	Competency and Interest-Driven Rotations <sup>#</sup> (can be ISCs, ACEs, AIs or Electives)
15 required months	Must include: 1 Primary Care course (either ACE or ISC) 1 Acute Care course (EM or ICU-based course)	
4+2+1 (7 total)	Flex months (4 + 2 month for Step 1 + 1 month for interviews)	

*ISC, ACE and AI grading = H/HP/P/F*

*Students can register for up to 19 months*

*<sup>#</sup>At least one must be clinical rotation.*

## C 2.0 Immersion Phase Requirements

### Impact of Increasing Research Months

**To extend research beyond 3 months:**

*Student must be in good academic standing and complete an approval process*

**4 months:** Additional research month fulfills one competency/interest-driven rotation

**5 months:** Additional research month fulfills one competency/interest-driven rotation

**6 months:** Additional research months fulfill two competency/interest-driven rotations and requires the use of one flex month

# Integrated Science Courses

- 1) Clinical Cancer Medicine
- 2) Cardiovascular Diseases
- 3) Clinically Applied Immunology
- 4) Critical Illness
- 5) Community Healthcare
- 6) Diabetes Mellitus
- 7) Emergency Care: Cell to System Science
- 8) Global Health: Delivering Primary Care in Resource-Limited Settings
- 9) Getting Hooked: Immersion in Addiction
- 10) Healthy Aging and Quality Dying
- 11) Health Systems Science in a Working-Learning Health System
- 12) Infectious Diseases
- 13) Injury, Repair, and Rehabilitation
- 14) Medical Imaging and Anatomy
- 15) The Skinny on Obesity
- 16) Sexual Medicine and Reproductive Health







# Learning Communities





# Learning Communities

- Meeting throughout the Immersion Phase
- 8 LC units over 22-month phase
- Continued focus on
  - Development as professionals
- Increased focus on
  - Development as leaders





# Learning Communities

- 1) Applied Ethics
- 2) Lifelong Learning
- 3) Situational Leadership and Diagnosing
- 4) Problem Solving
- 5) Priority Setting
- 6) Change Management
- 7) Dealing with Ambiguity
- 8) Leading and Managing Up





# Learning Communities

- 8 units
  - Mondays from 1-3 and 3-5 pm
  - 6 – 8 hours effort per unit  
(2 of those hours in face to face session)
- Months offered:
  - Sept & Jan: Units 1 & 2
  - Oct & Feb: Units 3 & 4
  - Nov & March: Units 5 & 6
  - Dec & April: Units 7 & 8
- **3<sup>rd</sup> Monday: face-to-face meeting**
- Pass/Fail





# LC Questions

- Please email

[Bill.Cutrer@Vanderbilt.Edu](mailto:Bill.Cutrer@Vanderbilt.Edu)

AND

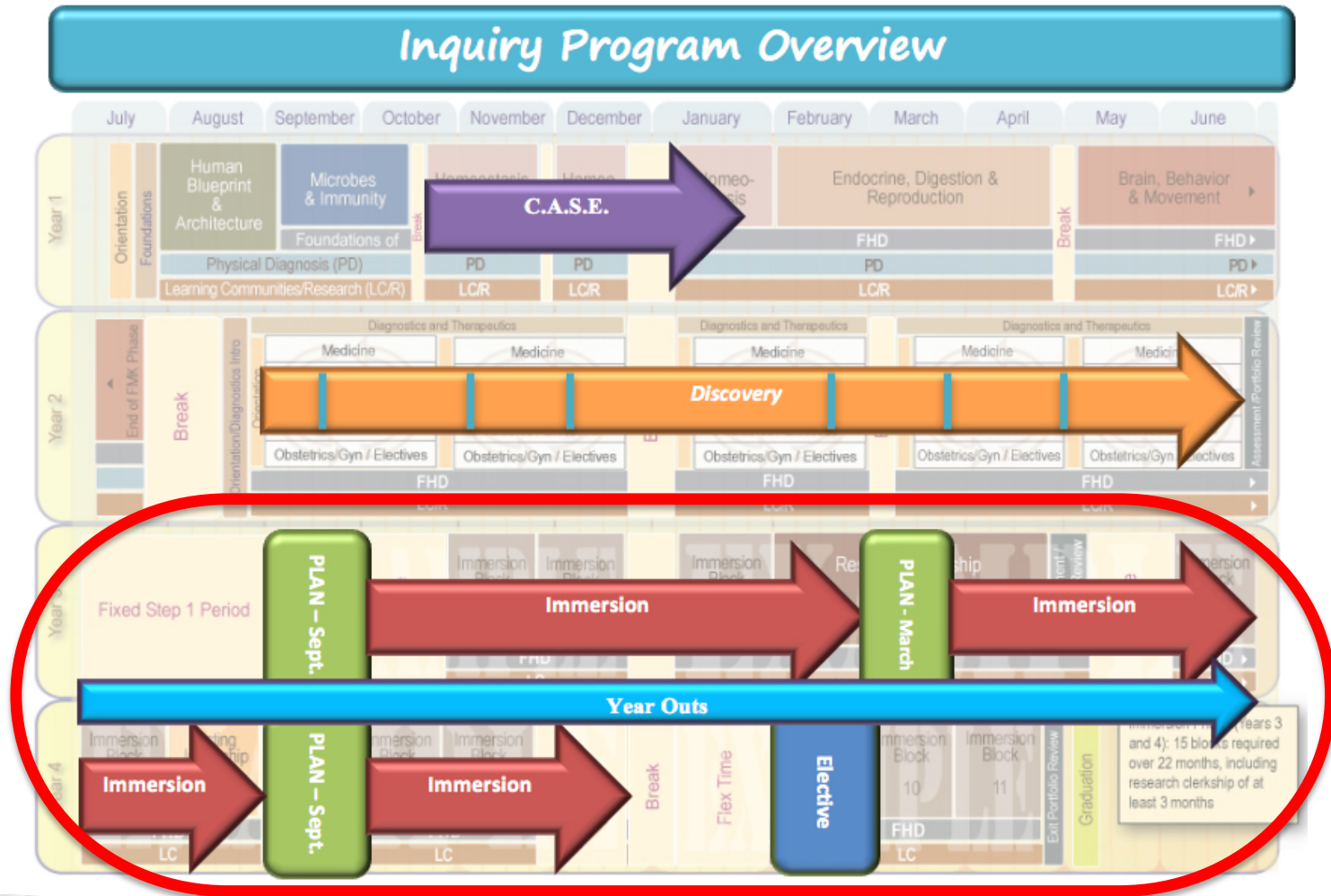
[Pam.Lynn@Vanderbilt.Edu](mailto:Pam.Lynn@Vanderbilt.Edu)



# Inquiry Program



# Inquiry Program: Courses During the Immersion Phase





# Inquiry Program:

## PLAN

- September or March, Tuesdays, 1pm – 5pm
- Developing a Research Project Plan
  - Work with SGF during class
  - Work with mentors outside of class
    - **Set up your meetings before you leave for STEP 1**
  - **Register for RI months**
- Specific competencies:
  - Understand the research process
  - Identify and formulate a structured research question
  - Identify major research study designs
  - Understand basic principles of measurement and data analyses
  - Understand basic principles for the interpretation of research findings
  - Understand basic principles of effective scientific communication



# Inquiry Program:

## Research Immersion

- Implement a Research Project Plan
  - Working with a mentor (and possibly a research team)
  - Working with Area experts (Research Directors)
- Full time, immersive experience
- 3 – 6 blocks
- 2 OMSR meetings per block
- 1(+) Area Meeting per block
- Engage in activities to support your understanding of research and the field you've chosen (e.g., Area meetings, co-curriculars)



# Inquiry Program: Research Immersion

## Important Dates:

March 1<sup>st</sup> – Student/Mentor Reports

May 1<sup>st</sup> – Mentor Agreements

July 1<sup>st</sup> – Research Immersion Planning Form

## FYI:

The Office will register you in PLAN

You will register for your RI blocks

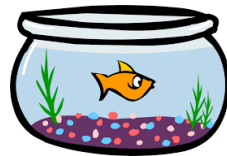


# Inquiry Program:

**QUESTIONS?**

[vms.research@vanderbilt.edu](mailto:vms.research@vanderbilt.edu)

312 Light Hall



Foundations of Health  
Care Delivery (FHD)  
Immersion Phase—  
Years III & IV



# Foundations of Health Care Delivery: Course Goals

FHD will integrate students into clinical teams to care for individual patients while learning about the larger care delivery system. By immersing students in a longitudinal experience, the course will:

- Prepare professionals with systems level skills necessary to provide care that is safe, effective, patient-centered, timely, efficient, and equitable
- Integrate health systems science with clinical care
- Cultivate respectful professionals



# Foundations of Health Care Delivery

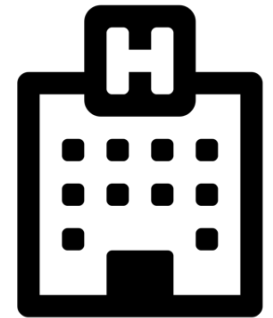
Year 1:  
Foundations of  
Medical Knowledge

The Health Care Team  
The Patient Within Care  
Medication Reconciliation  
Patient Education & Health Coaching  
Introduction to Patient Safety



Year 2:  
Foundations of  
Clinical Care

Social Determinants of Health  
Advocacy  
Transitions of Care  
High Value Care  
Settings of Care



Years 3 & 4:  
Immersion

Quality Improvement  
Patient Safety  
Advanced Communication  
Interprofessional Education\*  
Population Health and Prevention  
Healthcare Economics and Policy



\*VPIL students fulfilled requirement during years 1 & 2.



# FHD Immersion Courses – 10 units

1. Advanced Communication (AC):
  - AC1: Overcoming barriers & personalizing communication
  - AC2: Skills for disclosure & professionalism
2. Interprofessional Education (IPE)\*:
  - IPE1: The professions
  - IPE2: Team-based care
3. Quality Improvement (QI 1-3) OR QI Advanced Track
4. Patient Safety (PS)
5. Health Care Economics & Policy
6. Public Health & Prevention (PHP)



1

**Advanced Communications 1 and Public Health and Prevention**  
(Intro to Immersion Phase week)

2

**Advanced Communications 2 and Interprofessional Education 1**  
(3<sup>rd</sup> year spring FHD Immersion)



**5 of the FHD units are completed during week-long FHD Immersions**

3

**Healthcare Economics and Policy**  
(4<sup>th</sup> year winter FHD Immersion)



Immersion Phase (Years 3 and 4): 15 blocks required over 20 months, including research immersion of at least 3 months



# FHD Immersion Course Information

5 units are completed longitudinally, mostly during 3<sup>rd</sup> year

- Paired with a primary rotation
- Tuesdays from 1-5 pm
- 20 hours effort per unit
- Primarily self-directed, asynchronous learning
- **One or two face-to-face meetings (varies by course)**



1

Advanced Communications 1 and Public Health and Prevention (Intro to Immersion Phase week)

2

Advanced Communications 2 and Interprofessional Education 1 (3<sup>rd</sup> year spring FHD Immersion)



4

QI 1-3/PS longitudinally during 3<sup>rd</sup> year IPE2 fulfilled either via one month longitudinal or other approved experience\*

3

Healthcare Economics and Policy (4<sup>th</sup> year winter FHD Immersion)



Immersion Phase (Years 3 and 4): 15 blocks required over 20 months, including research immersion of at least 3 months

\*Such as Nicaragua, Shade Tree, VPIL, or other approved interprofessional experience

# FHD Immersion Course Specifics

- Pass/Fail Grading (except QI)
- All FHD Immersion Weeks are MANDATORY attendance.
  - **August 27-31, 2018**
  - **May 6-10, 2019**
  - **February 2020: Dates TBD**
- Can fulfill IPE2 via one month longitudinal OR other approved experience
  - Nicaragua, Shade Tree, VPIL, etc



# QI Specific Course Information

- Grading: Honors/Pass/Fail
- Multiple pathways to fulfill QI requirements:
  - **QI 1-3 via three 1-month longitudinal units** – completion deadline for QI3 is **Block 11 (Nov)** prior to graduation.
  - **QI Advanced Track (self-paced project)**
    - completion deadline is **September 30<sup>th</sup>** prior to graduation.



**Cecelia Theobald, M.D., M.P.H.**  
Department of Internal Medicine  
FHD Quality Improvement and Patient  
Safety



# FHD Immersion Course Information

<https://medschool.vanderbilt.edu/fhd/fhd-immersion-phase-courses>

- Lots of additional information:
  - Criteria for QI-Advanced Track projects
  - Immersion course prerequisites and pairing suggestions
  - Dual degree equivalencies for MBA/MPH students
  - Links to all syllabi
  - Wiki of QI projects
  - Course policy details (add/drop, group work, etc.)





# FHD Questions?

## Course Directors:



**Jesse M. Ehrenfeld, M.D., M.P.H.**  
Departments of Anesthesiology,  
Surgery, Biomedical Informatics, &  
Health Policy



**Jennifer K. Green, M.D., M.P.H.**  
Departments of Internal Medicine &  
Pediatrics



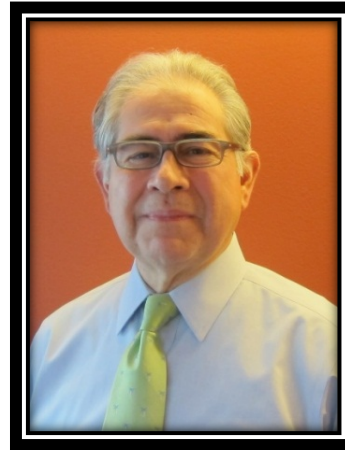
**Heather A. Ridinger, M.D.**  
Department of Internal  
Medicine



# Administrative Staff



**Program Manager**  
Heather Laney



**Program Coordinator**  
Ernest Guerra



**Program Coordinator**  
Eric Huffman

Light Hall 333

<https://medschool.vanderbilt.edu/fhd/>  
[fhd@vanderbilt.edu](mailto:fhd@vanderbilt.edu)



# Careers in Medicine

<https://medschool.vanderbilt.edu/cim/pathway-match>

## CAREERS IN MEDICINE

- About Us ▶
- Interest Groups ▶
- Specialties
- Events ▶
- Multispecialty Elective
- Research
- Dual Degree Options
- VMS Timeline
  - .....VMS I (Explore)
  - .....VMS II (Explore)
  - .....VMS III (Decide)
  - .....VMS IV (Succeed) ▶
- Pathway to Match** ▶
- CVs
- International Students ▶
- Outside Resources
- Newsletter

### Pathway to Match

*Your guide to succeeding in the residency application process*



- CALENDAR
- CHECKLIST
- GETTING STARTED
- WORKSHOP SERIES
- EARLY MATCH
- APPLICATION PROCESSING
- ERAS
- NRMP
- USMLE
- LETTERS OF RECOMMENDATION
- MSPE
- CV
- PERSONAL STATEMENT
- INTERVIEWING
- ASSESSING PROGRAMS

#### User login

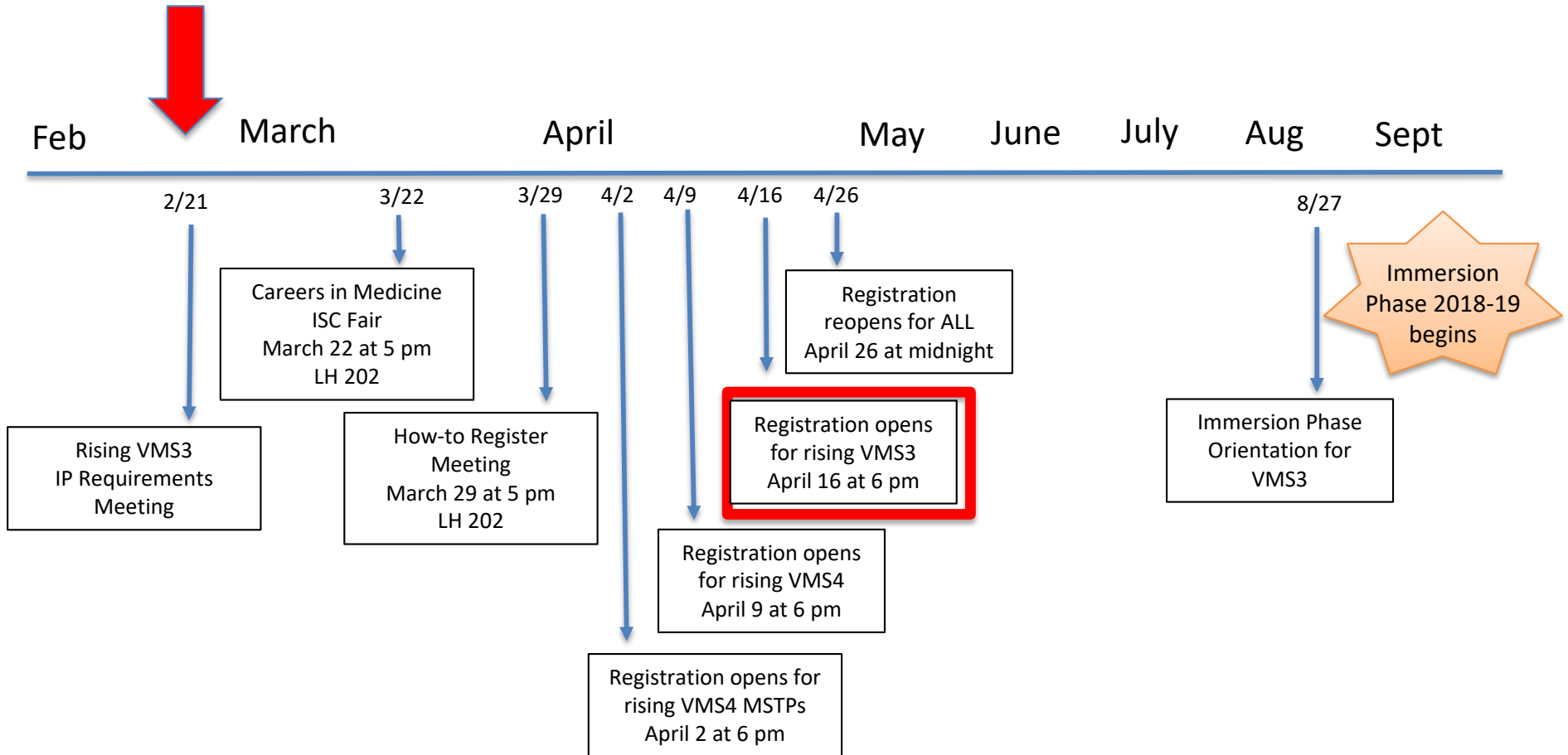
VUNetID: \*

ePassword: \*

Log in

- Request new password

# VMS2 Registration Timeline



# Questions?

Please direct questions related to the overall phase to:

[Immersion.Phase@Vanderbilt.Edu](mailto:Immersion.Phase@Vanderbilt.Edu)

Research:

[vms.research@vanderbilt.edu](mailto:vms.research@vanderbilt.edu)

FHD:

[fhd@vanderbilt.edu](mailto:fhd@vanderbilt.edu)

LC:

[Pam.Lynn@vanderbilt.edu](mailto:Pam.Lynn@vanderbilt.edu)

