Integrated Explorative Patient- and Learner-Oriented Education (I-EXPLORE): Three-Phase Education (e³)

Overarching Principles

3 Pillars

Biomedical Science Clinical Science **Health Systems Science**

4 New Threads (joining Pain Medicine and Behavioral Health):

Diagnostic Medicine

including laboratory medicine, radiologic imaging, and point of care ultrasound

Stages of Life

including pediatrics, sex/gender-based medicine, disability/chronic illness, geriatrics, and death/dying

Care for Vulnerable Populations

including social determinants of health

Preventive Medicine

including nutrition, exercise, obesity, alcohol, tobacco, sleep, wellness and cancer prevention

Assessment

Entrustable Professional Activities (EPAs) Weekly formative NBME-style guizzes Summative NBME exams

Areas of Scholarly Concentration

Care for the Underserved ● Clinical or Translational Research ● Medical Education ● Health Care Policy/Advocacy • Patient Safety/Quality Improvement • Global Health

Three Phases





Post-Clerkship

- Required Emergency Medicine, Neurology, ICU, and Acting Internship experiences
- Optional focus in areas of scholarly concentration
- Specialty-specific biomedical science content integrated into Transition to Residency

Pre-Clerkship

- · Integrated multidepartmental courses
- Early longitudinal clinic
- Standardized weekly schedule with problembased learning, teambased learning and peer instruction
- Customized intersessions

Clerkship

- 6 week core-clerkships (family medicine, internal medicine, OB/GYN, pediatrics, psychiatry, surgery)
- 6 week selective block (all specialties and research included)
- 6 one-week intersessions incorporate biomedical science, clinical science. and health systems science

Areas of Scholarly Concentration

Curricular Threads

Mentorship and Career Exploration



Comparison with Current Curriculum

Phase	I-EXPLORE Plan	Current
Pre-Clerkship	91 weeks August - April	91 weeks August - April
Required Content Weeks	66 weeks	71 weeks
Intersessions	4 weeks	None
Longitudinal Clinic	Begins Week 9	None
Summer Break + Other Vacation	8 weeks + 5 weeks	5 weeks + 7 weeks
Step 1 Study/Elective	8 weeks	8 weeks
Clerkship	52 weeks	52 weeks
Family Medicine	6 weeks	4 weeks
Internal Medicine	6 weeks	8 weeks
Ob/Gyn	6 weeks	8 weeks
Pediatrics	6 weeks	8 weeks
Psychiatry	6 weeks	8 weeks
Surgery	6 weeks	8 weeks
Selectives	6 weeks	4 weeks
Longitudinal Clinic	Moved to pre-clerkship and increases to approximately 28 half days	18 half days
Intersessions	6 one-week intersessions	None
Vacation	4 weeks	4 weeks
Post-Clerkship	65 weeks	65 weeks
Required Content	36 weeks	38 weeks
Emergency Medicine AI	4 weeks at UCDMC	4 weeks at UCDMC
Neurology ACC	4 weeks	No Neurology requirement
Inpatient Al	4 weeks in core clerkship department at UCDH	4 weeks in core clerkship department at UCDH
Additional Al	4 weeks at UCDH or away	4 weeks
ICU AI	4 weeks (counts as Inpatient or Additional AI)	No ICU requirement
Area of Scholarly Concentration (ASC)	4 weeks (optional)	4 weeks (optional Doctoring 4/SPO)
Electives	Complete remainder of required weeks	Complete remainder of required weeks
Transition to Residency	4 weeks with specialty-specific biomedical science	2 weeks