### Phase 1: Gateway to the Foundations

- **16 Months**
- **48 Weeks foundational modules**
- **9 Weeks clinical immersions**
- **4 weeks EXPLORE**

#### Foundational Integrated Modules

- **Molecules to Society:** An introduction to the individual experience to health and disease, highlighting the perspective from molecules to society (molecules > genes > cells > organs > organ systems > body > individual > society); blueprint/architecture of the human body, the different systems and their normal functions, introduction to the means by which the different parts of the body operate in harmony to maintain homeostatic conditions; overview of all curricular threads and the way in which they are integrated throughout all modules.
- **Defense & Response to Injury:** Introduction to the pathologic mechanisms of disease, with a focus on infectious, autoimmune, and neoplastic mechanisms; specific topics included: host defense and innate and acquired immunity, hemostasis, response to injury, microorganisms and responses to infection, regulation of cell growth and differentiation, neoplasm.
- **Circulation & Breathing:** The functions of circulation (perfusion, vascular compliance, cardiac conduction and contraction) and respiration (air movement and gas exchange, including the role of erythrocytes).
- **Ins & Outs:** The functions of nutrition, digestion, waste removal, and ionic balance.
- **Metabolism & Reproduction:** The functions of energy homeostasis and reproduction.
- **Scaffolding & Movement:** The peripheral nervous system innervation of skeletal muscles, allowing movement of the body; other structural components of the body, including tendons, bones, joints, and ligaments will be featured.
- **Brain & Behavior:** The functions of the central nervous system, including modulation of movement, somatosensation, consciousness, attention, sleep, speech/language, special senses, learning/memory, emotion, motivation, and reward.

### Phase 1 Capstone

- **EXPLORE Immersion**

### Phase 2: Gateway to Clinical Medicine

- **12 Months**
- **48 Weeks clinical clerkships**

### Phase 3: Gateway to Specialization

- **20 Months**
- **36 Weeks required**
- **36 Weeks elective**

- **Required Internal Medicine Subinternship**
- **Required Advanced Clinical Rotations**
- **Required Keystone Integrated Science Course**

### EXPLORE

- **Assessment, Reflection, Coaching, Communities (ARCC)**
- **Capstone Course**