		July					August				September					October				November				December					January				February				March			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
2020-2021 Dates	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	1	8	15	22	
2020-2021							I					Phase 1: Gateway t Molecule					to the Foundations es to Society			efens	Respo	nse to Injury				Circulation				& Breathing			Immersion #1							
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2021-2022 L	Metabolism & Repro. Immersion #2						n #2	Scaff. & Move.					Brain & Behavio				r Immersion #				on #3	#3 Cap.			Internal			Medicine			Su			Sur						
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2022-2023	Psychiatry								Neurology									Obstetrics & Gynecology						Req. IM Subl			ıbl	ACR #1			ACR #2									
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2023-2024			KIS	C #3			Elect	ive 1			Elect	ive 2			Elect	ive 3			Elec	tive 4			Elect	ive 5					Elec	tive	6		Cap	stone			Elect	ive 7		

Foundational Modules (including the social, behavioral, and health system sciences)Specialty-Specific Foundational Material (may range from 1 to 3 weeks)Required Internal Medicine SubinternshipClinical Immersions (one each: Inpatient, Ambulatory/ED, and Procedural)Specialty-Specific Clinical ExperienceRequired Advanced Clinical RotationsEXPLORE ImmersionAssessment, Reflection, Coaching, Communities (ARCC)Required Keystone Integrated Science Course

Phase 1: 16 Months 48 Weeks foundational modules

9 Weeks clinical immersions 4 weeks EXPLORE Phase 2: 12 Months 48 Weeks clinical clerkships Phase 3: 16 Months 32 Weeks required 32 Weeks elective

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 and 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



Clinical Immersions: Each student will complete and immersion in each of the following three areas, approximately one third of the students will be in each area at a time.

- Inpatient
- Ambulatory/ED
- Procedural



Capstone Course

