

BLOCK 2: Action Report 2023

1. Course Description

The block covers the foundational disciplines of Genetics/Molecular Biology, Hormone Signaling, and Embryology/Development in the context of the clinical disciplines of Endocrinology, Reproduction and Cancer. A conceptual framework for understanding the fundamental genetic/molecular, cellular, and physiological mechanisms that underlie human health and disease is provided. The foundational and clinical disciplines are integrated through three major themes: 1) genetic changes (mutations) that lead to disease and their patterns of inheritance; 2) the regulation of gene expression and signal transduction at the cellular level and the phenotypic consequences of dysregulation, and 3) the normal transmission of hormonal signals between cells and organs and how disruption of communication causes disease states. Block 2 also incorporates concepts from Bioethics including informed consent, respect for autonomy, beneficence/nonmaleficence, and justice, and foundational concepts in pharmacology.

Core Disciplines: covered throughout the block.

Genetics/Molecular Biology

Hormone action

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2. Block Leadership

Leader: Sam Mesiano,

Knowledge for Practice
Demonstrates knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences as well as the application of this knowledge to patient care

Demonstrates ability to apply knowledge base to clinical and research questions

Demonstrates appropriate level of clinical and basic science knowledge to be an effective starting resident physician

3. Understand the genetic basis and inheritance patterns (traditional and non-traditional) that lead to disease states

including congenital

new T

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<p>Knowledge for Practice Demonstrates knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences as well as the application of this knowledge to patient care</p>	<p>Demonstrates ability to apply knowledge base to clinical and research questions</p> <p>Demonstrates appropriate level of clinical and basic science knowledge to be an effective starting resident physician</p>	<p>6. Understand the normal synthesis, targets, regulation, and mechanisms of action of hormones and the molecular, cellular and tissue changes that accompany diseases that result from dysregulation of hormone production or targeting</p>	<p>None</p>
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Knowledge for Practice
Demonstrates knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences as well as the application of this knowledge

<p>Teamwork & Interprofessional Collaboration Demonstrates knowledge and skills to promote effective teamwork and collaboration with health care professionals across a variety of settings</p>	<p>Performs effectively as a member of a team</p>	<p>Develop and practice the knowledge and skills that promote effective teamwork across a variety of settings.</p>	<p>None</p>
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Professionalism
Demonstrates commitment to high standards of ethical, respectful, compassionate, reliable, and responsible behaviors in all settings, and recognizes and addresses lapses in behavior

Commonly demonstrates compassion, respect, honesty and ethical practices

Meets obligations in a reliable and tim8rn7e92w -8.229 -1.217 Td[re]-3 (liab)2g.229 -1.217 Td[1(b)-0.7 (l)-3.Tw 12

	Demonstrates ability to initiate, complete and explain his/her research		
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5. List the specific course changes

6.

8. What specific changes (lectures, TBL, IQ cases, other) do you plan to make to the course next year?

Changes anticipated for next year	Reason for changes (evidence)
<p><u>Goals and LOs:</u> Audit Weekly Goals to ensure alignment with lecture LOs, IQ LOs, and ALT LOs, and that the goals provide a conceptual framework that is less granular than the specific LOs for individual sessions. Provide a more detailed roadmap of the Block curriculum.</p>	<p>Student</p>

11. Describe how faculty teaching quality was reviewed for your block. What faculty development opportunity was offered in response to student feedback?

Overall, teaching evaluations were strong. The distribution of scores for lecturers rated at the end of the block were very similar. No action is warranted at this time.

12. Response to questions on bias in your Block (Ed) Tw 0.021Tc 0.002v12 -0 03i.82bu-0.005 Tw 0.272

Summary and comments: The Overall quality rating for Block 2 in 2023 remained steady at