UC San Diego Independent Study Projects

Title

Creation of Two-Week Selective in Interventional Radiology

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ISP Submission UCSD UGME Curriculum Development Creation of Two-Week Selective in Interventional Radiology February 6, 2017

Advisors:

- 1. Gerant Rivera, MD
- 2. Isabel Newton, MD, PhD
- 3. Andrew Picel, MD

Rationale

Interventional Radiology (IR) is a relatively young medical specialty that is growing exponentially in its role in patient care. As such, it is undergoing major innovation in its training pathway. The ACGME has recently approved a new IR residency program recruiting students from medical school, rather than as graduating radiology residents seeking an IR fellowship (1). Though UC San Diego is regarded for having a outstanding IR department, it previously lacked a formal rotation for third year medical students. With the development of the new residency, it is crucial to expose students to IR earlier on to help seed awareness and develop passion for the specialty. The purpose of this Independent Study Project is to create a two-week selective in IR and develop curriculum to maximize the clinical learning experience for both rotating students and IR faculty.

Objectives

- 1. Complete all applications and develop curricula to create a two week selective in Interventional Radiology for third year medical students on their surgery rotation.
- 2. Create a course syllabus that conveys the requirements and expectations for the rotation
- Create an online resource hub to unify all resources for this rotation. This information includes: orientation information, reading materials, and supplemental materials for learning (YouTube links, the document described in objective 4 below). This is a link to the resource hub.
- 4. Create an "Interventional Radiology Primer For Medical Students," to help acclimate students to the specialty and the new residency application process <u>This is a link to the "IR Primer for Medical Students."</u>

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Achievements

All objectives described above were accomplished for this Independent Study Project. IR faculty guidance was instrumental from Drs. Gerant Rivera, Isabel Newton, and Andrew Picel. Moreover, this ISP would not be possible if not for the tutelage of Wai-San Johansson and Denise LeStrange. As a result of this collective effort, third year medical students may enroll in this two week IR selective during their surgery rotation.

References

1. https://www.theabr.org/sites/all/themes/abr-media/pdf/IRDR_certification_and_IR_reside ncy.pdf