

2023-2024 Sample Modular & Ultrasound Curriculum

Block	Modular System	Ultrasound Topic
Block 1: 07.01.23-07.30.23	Cardiology I	TEE Simulator, TEE ACLS Cases, Basic Cardiac US, & Resident Scanning
Block 2: 07.31.23-08.27.23	Abd/GI	Aorta/IVC, GB, SBO, Pyloric Stenosis, Appendicitis, intussusception
Block 3: 08.28.23-09.24.23	Neuro	No Ultrasound PALS
Block 4: 09.25.23-10.22.23	Respiratory	Thoracic, PTx, Pleural Effusion, PNA, PE
Block 5: 10.23.23-11.19.23	Infectious Disease	DVT, Cellulitis, Nec Fasc
Block 6: 11.20.23-12.17.23	Derm/Admin	US LP, Nerve Blocks
Block 7: 12.18.23-01.14.24	Cardiology II	Ultrasound Image Boards Rapid Review
Block 8: 01.15.24-02.11.24	Abd/Board Review	No Ultrasound SIM WARS
Block 9: 02.12.24-03.10.24	Board Review	No Ultrasound Board Review
Block 10: 03.11.24-04.07.24	Psych/Misc.	No Ultrasound Sonolympics
Block 11: 04.08.24-05.05.24	OBGYN	Ob/Gyn, TV TT need Ob/Pelvic USP
Block 12: 05.06.24-06.02.24	Respiratory I	No Ultrasound
Block 13: 06.03.24-06.30.24	Trauma	Intern Orientation Ultrasound Bootcamp

Program Curriculum

University of California, Irvine Emergency Medicine Residents receive excellent training — both at the bedside and in formal conferences. Department faculty members are available at all times; cases are staffed with junior and senior residents. Residents assume added responsibility and autonomy as their training progresses, but faculty backup is universal.

The didactic curriculum includes a 4.5-hour resident conference each Wednesday morning. Residents are expected to come to conference each week and are relieved from clinical duties on all outside rotations so that they can attend. Breakfast is provided at scheduled resident conferences.

The curriculum covers wellness, core diagnosis and management topics, critical case conference, weekly reading assignments, radiology round, ECG conferences, and morbidity and mortality conferences. Our monthly Journal Club is held at our academic offices for resident convenience or at faculty/resident homes, lending a family feeling to the residency.

Each resident's critical case, procedure and resuscitation experiences are closely monitored to ensure proper breadth and depth of training. EMS education includes ground ambulance ride-alongs with the busiest paramedic units in the county and the opportunity to gain experience in transporting critically ill patients by Mercy Air helicopter. Combined monthly simulation/ultrasound conferences include hands-on training in various emergency medicine procedures as well as high-fidelity simulation of real patient cases that are tailored in complexity to the corresponding year of resident training.

By the end of the program, our residents have earned the following certifications: ACLS, PALS and ATLS. Many residents also gain instructor status for these courses, although this is not a requirement.