

IMED Ultrasound Training Program

Week One

Day 1	
0830 – 1915	Registration
0915 – 1000	Probe Moves (Phantoms)
1000 – 1015	Break
1015 – 1115	Probe Manipulation (1 Patient)
1115 – 1200	Anatomy
1200 – 1245	Scanning Principals
1245 – 1330	Lunch
1330 – 1430	Renal Ultrasound – Anatomy and Sonographic Technique
1430 – 1530	Renal Scan Practice 1 (1 Patient)
1530 – 1545	Break
1545 – 1645	Renal scan Practice 2 (1 Patient)
1645 – 1700	Reflections

Day 2	
0900 – 0945	Renal Ultrasound Pathology and Troubleshooting
0945 – 1045	Renal Scan Practice 3 (2 Patients)
1045 – 1100	Break
1100 – 1200	Renal Scan Practice 4 (2 Patients)
1200 – 1300	Renal Scan Practice 5 (2 Patients)
1300 – 1345	Lunch
1345 – 1430	AAA – Anatomy and Sonographic Technique
1430 – 1530	AAA Scan Practice 1 (1 Patient)
1530 – 1545	Break
1545 – 1645	AAA Scan Practice 2 (1 Patient)
1645 – 1700	Reflections

Day 3	
0900 – 1030	Intro Knobs for Sonos
1030 – 1045	Break
1045 – 1115	AAA Pathology and Troubleshooting
1115 – 1215	AAA Scan Practice 3 (2 Patients)
1215 – 1315	AAA Scan Practice 4 (2 Patients)
1315 – 1400	Lunch
1400 – 1500	AAA Scan Practice 5 (2 Patients)
1500 – 1515	Break
1515 – 1645	Advanced B-Mode Knobs
1645 – 1700	Reflections

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Day 4	
0900 – 1000	Renal Protocols and Documentation
1000 – 1015	Break
1015 – 1130	Renal Exam Scan Practice 1 (1 Patient)
1130 – 1245	Renal Exam Scan Practice 2 (2 Patients)
1245 – 1330	Lunch
1330 – 1445	Renal Exam Scan Practice 3 (2 Patients)
1445 – 1545	Report Writing Lecture
1545 – 1600	Break
1600 – 1645	Answer the Clinical Questions
1645 – 1700	Reflections

Day 5	
0900 – 0945	Aorta Protocols and Documentation
0945 – 1100	AAA Exam Practice 1 (1 Patient)
1100 – 1115	Break
1115 – 1230	AAA Exam Practice 2 (2 Patients)
1230 – 1315	Lunch
1315 – 1430	AAA Exam Practice 3 (2 Patients)
1430 – 1530	Renal Exam (2 Patients)
1530 – 1545	Break
1545 – 1700	AAA Exam (2 Patients)

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Week Two

Day 6	
0900 – 0945	Liver Anatomy and Sonographic Technique
0945 – 1000	Break
1000 – 1115	Liver Scan Practice 1 (1 Patient)
1115 – 1200	Liver Pathology and Troubleshooting
1200 – 1315	Liver Scan Practice 2 (2 Patients)
1315 – 1400	Lunch
1400 – 1515	Liver Scan Practice 3 (2 Patients)
1515 – 1530	Break
1530 – 1645	Liver Scan Practice 4 (2 Patients)
1645 – 1700	Reflections

Day 7	
0900 – 1000	Portal Vein Doppler
1000 – 1015	Break
1015 – 1130	Liver Scan Practice 5 (1 Patient)
1130 – 1245	Liver Scan Practice 6 (2 Patients)
1245 – 1330	Lunch
1330 – 1400	Biliary – Anatomy and Sonographic Technique
1400 – 1515	Biliary Scan Practice 1 (1 Patient)
1515 – 1530	Break
1530 – 1645	Biliary Scan Practice 2 (2 Patients)
1645 – 1700	Reflections

Day 8	
0830 – 0930	Biliary Pathology
0900 – 1015	Biliary Scan Practice 3 (2 Patients)
1015 – 1030	Break
1030 – 1145	Biliary Scan Practice 4 (2 Patients)
1145 – 1245	Biliary Scan Practice 5 (2 Patients)
1245 – 1330	Lunch
1330 – 1400	Spleen and Pancreas Anatomy and Sonographic Technique
1400 – 1515	Spleen and Pancreas Scan Practice 1 (1 Patient)
1515 – 1530	Break
1530 – 1645	Spleen and Pancreas Scan Practice 2 (2 Patients)
1645 – 1700	Reflections

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Week Two

Day 9	
0830 – 0900	Spleen Pathology
0900 – 1000	Spleen and Pancreas Scan Practice 3 (2 Patients)
1000 – 1015	Break
1015 – 1115	Spleen and Pancreas Scan Practice 4 (2 Patients)
1115 – 1215	Spleen and Pancreas Scan Practice 5 (2 Patients)
1215 – 1315	Liver Protocols and Documentation
1315 – 1400	Lunch
1400 – 1515	Liver Exam Scan Practice (2 Patients)
1515 – 1530	Break
1530 – 1645	Liver Exam Scan Practice (2 Patients)
1645 – 1700	Reflections

Day 10	
0845 – 0900	Refresh
0900 – 1000	Abdomen Documentation and Protocols
1000 – 1015	Break
1015 – 1130	Abdomen Exam (except liver) Scan Practice (2 Patients)
1130 – 1230	Abdomen Exam (except liver) Scan Practice (2 Patients)
1230 – 1315	Lunch
1315 – 1445	Abdomen Exam Scan Practice (2 Patients)
1445 – 1500	Scan Review
1500 – 1515	Break
1515 – 1645	Abdomen Exam Scan Practice (2 Patients)
1645 – 1700	Reflections

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Week Three

Day 11	
09.00	Thyroid Anatomy and Sonographic Technique
09.30	Thyroid Scan Practice 1 (1 patient)
10.45	Break
11.00	Thyroid Scan Practice 2 (2 patients)
12.00	Thyroid Pathology TIRADS
12.30	Lunch
13.15	Thyroid Scan Practice 3 (2 patients)
14.15	Thyroid Scan Practice 4 (2 patients)
15.15	Break
15.30	Thyroid Scan Practice 5 (2 patients)
16.45	Reflections

Day 12	
09.00	Thyroid Protocols and Documentation
10.00	Break
10.15	Thyroid Exam Scan Practice (2 patients)
11.45	Scan Review
12.00	Lunch
12.45	Thyroid Exam Scan Practice (2 patients)
14.15	Scan Review
14.30	Break
14.45	Communication Strategies in the Examination Room
15.45	Thyroid Exam Scan Practice (2 patients)
16.45	Reflections

Day 13	
09.00	Thyroid Exam Scan Practice (2 patients)
10.00	Break
10.15	Renal Exam Scan Practice (2 patients)
11.15	AAA Exam Scan Practice (2 patients)
12.30	Lunch
13.15	Abdomen Exam Scan Practice (2 patients)
14.45	Break
15.00	Abdomen Exam Scan Practice (2 patients)
16.30	Wrap Up

Day 14	
09.00	Pelvic sonoanatomy
9.45	TA pelvic scan practice (2 patients)
10.45	Break
11.00	TV scan principles
11.30	TV scanning practice on phantoms
12.15	TV scan technique – How to perform the exam
12.45	Lunch
13.30	TV scanning practice (1 patient)
14.30	Equipment set-up and Cleaning
15.15	Break
15.30	TV scanning practice (2 patients)
16.30	Reflections

Day 15	
09.00	Consent process
10.15	Break
10.30	TV scan practice (2 patients)
11.30	Abnormal sonographic appearances – uterus, endometrium and cervix
12.15	Lunch
13.00	TV scan practice (2 patients)
14.00	Abnormal sonographic appearances – ovaries and adnexa
14.30	TV scan practice (2 patients)
15.30	Break
15.45	TV scan practice (2 patients)

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Week Four

Day 16	
09.00	Documenting the pelvic exam
9.45	TV scan practice (2 patients)
10.45	Break
11.00	Report writing – lecture with case studies
11.45	TV scan practice (2 patients)
12.45	Lunch
13.30	Ultrasound applications in fertility assessment
14.00	TV scan practice (2 patients)
15.00	Break
15.15	Ectopic pregnancy
15.45	TV scan practice (2 patients)
16.45	Reflections

Day 17	
09.00	Doppler physics
10.15	Break
10.30	Doppler knobs
12.15	Lunch
13.00	Leg Veins for DVT anatomy and technique
13.45	DVT scan practice (1 patient)
15.15	Break
15.30	DVT scan practice (2 patients)
16.45	Reflections

Day 18	
09.00	DVT pathology
09.30	DVT scan practice (2 patients)
11.00	Break
11.15	DVT scan practice (2 patients)
12.30	Lunch
13.15	DVT documentation
14.15	DVT exam scan practice (2 patients)
15.30	Break
15.45	DVT exam scan practice (2 patients)
16.45	Reflections

Day 19	
09.00	AAA Exam Scan Practice (2 patients)
10.30	Break
10.45	Abdomen Exam Scan Practice (2 patients)
12.15	DVT Exam Scan Practice (2 patients)
13.15	Lunch
14.00	Pelvic Exam Scan Practice (2 patients)
15.00	Break
15.15	Thyroid Exam Scan Practice (2 patients)
16.30	Cases and reflection

Day 20	
09.00	Abdomen Exam Scan Practice (2 patients)
10.30	Break
10.45	Renal Exam Scan Practice (2 patients)
12.00	Pelvic Exam Scan Practice (2 patients)
13.00	Lunch
13.45	DVT Exam Scan Practice (2 patients)
15.00	Break
15.15	Thyroid Exam Scan Practice (2 patients)
16.30	Cases and reflections