

April 21, 2027 - Day 1 Schedule

Time	Tentative Topic	Moderator/Presenter
08:00-09:00 am	Breakfast Meeting <i>Welcome and Introduction. Overview and Objectives</i> UTSW Brachytherapy Program <i>Participants present their program/experience with Brachytherapy/equipment (previous questionnaire discussion)</i>	Kevin Albuquerque, MD Brian Hrycushko, PhD Participants present their survey – then we discuss
09:00-09:10 am	Break	
09:10-09:30 am	Department Tour AROC and EROC (Split into 2 Groups)	Brian Hrycushko, PhD/ Shameca Regan, ARRT
09:30-9:45 am	Refreshments/Restroom Break	
9.45-11:45 am	Starting a Cervical Cancer Brachytherapy Program – Lectures	
9:45 to 10:00 am	Vault Design (15 Min)	Brian Hrycushko, PhD
10:00-10:15 am	Anesthesia and Conscious Sedation, Recover (15 Min)	Jennifer Yuan, MD
10:15-10:25 am	Clinical Prep (10 min)	Astrid Medrano, M.S.N., APRN, FNP-C
10:25- 10:40 am	Nursing (15 Min)	Katheryn Klenda
10:40-11:05 am	Imaging (25 Min) Imaging – CT/MRI/US/Planar X-Ray with Therapy	Zohaib Iqbal, PhD/ Shameca Regan, ARRT
11:05-11:40 am	Cervical Cancer Guidelines and Contouring (35 Min): • Clinical Data • EMBRACE II data, ABS Hybrid brachy guidelines • Patient Selection with Type of Implant/clinical prep for pt	Kevin Albuquerque, MD
11.40 to 12 pm	Questions/Discussion	
12:00-1:00 pm	Lunch Lunch time talk- RTT role in Brachytherapy (10 mins)	Anam Shaikh Justina Esaac
1:00-2:05 pm	Clinical Workflow – Lectures (Part 1)	
1:00-1:20 pm	Commissioning/Acceptance Afterloader/Applicators/Planning System/Imaging (20 Min)	Brian Hrycushko, PhD
1:20-1:35 pm	Quality Assurance Testing – Morning QA/Source Exchange/Annual (15 Min)	Brian Hrycushko, PhD
1:35-1:50 pm	After loader/Applicators (15 Min)	Brian Hrycushko, PhD
1.50-2:05 pm	Cleaning/Sterilization (15 Min) + video	Shameca Regan, ARRT
2:05-2:20 pm	Refreshments/Restroom Break	
2:20-3:20 pm	Clinical Workflow – Lectures (Part 2)	

Time	Tentative Topic	Moderator/Presenter
2:20-2:35 pm	Applicator Change/Treatment Preplan (15 Min)	Yesenia Gonzalez, PhD
2:35-2:50 pm	Implant Procedure with Clinical Case (15 Min) + video	Kevin Albuquerque, MD
2:50-3:05 pm	Treatment Planning (15 Min)	Yesenia Gonzalez, PhD
3:05-3:20 pm	When we don't have an applicator -3d printing customized applicators (15 Min)	Tsuicheng Chiu PhD
3:20-3:35 pm	Refreshments/Restroom Break	
3:35-4:30 pm	Clinical Workflow – Lectures (Part3)	
3:35-3:50 pm	Pretreatment QA/Forms/RX/Written Directive (15 Min)	Yesenia Gonzalez, PhD
3:50-4:05 pm	Billing/Reimbursement (15 Min)	Rhonda Benton
4:05-4:15 pm	Chart Rounds/QA Review (10 Min)	Zohaib Iqbal, PhD
4:15-4:45 pm	Difficult Cases/When Things Go Wrong/What to Avoid (30 Min)	Agnes Ewongwo, MD/ Kevin Albuquerque, MD/ Brian Hrycushko, PhD
4:45 pm	Depart	
5:30-8:00 pm	Dinner with Participants and Faculty (TBD Bus from Hotel)	

April 22, 2027 - Day 2 Schedule

Time	Tentative Topic	Moderator/Presenter
7:00-8:00 am	Breakfast	
8:00 – 11:30 am	Group 1	
8:00-8:15 am	Room Preparation (15 Min)	Shameca Regan, ARRT
8:15-9:30 am	Implant Observation or Video (1 Hr. 15 Min)	Kevin Albuquerque, MD
9:30-9:45 am	Restroom Break	
9:45-10:15 am	TX Planning Observation – 3 rd Floor (30 Min)	Brian Hrycushko, PhD/ Zohaib Iqbal, PhD
10:15-11:30 am	Hands on TX Planning (1 Hr. 15 Min)	Brian Hrycushko, PhD/ Zohaib Iqbal, PhD
8:00-11:30 am	Group 2	
8:00-8:30 am	TX Planning Observation – 3 rd Floor (30 Min)	Brian Hrycushko, PhD/ Zohaib Iqbal, PhD
8:30-9:45 am	Hands on TX Planning (1 Hr. 15 Min)	Brian Hrycushko, PhD/ Zohaib Iqbal, PhD
9:45-10:00 am	Restroom Break	
10:00 to 10:15 am	Room Preparation	
10:15 to 11:30 am	Implant Observation or Video (1 Hr. 15 Min)	Kevin Albuquerque, MD
11:30-12:30 pm	Lunch/Refreshments/Restroom Break	
12:45-2:30 pm	Group 1	
12:45-1:00 pm (both groups)	Protocol for Implant removal And Bleeding post removal (15 Min)	Astrid Medrano
1:00 to 1:45 pm	Pre TX QA/TX Delivery/Removal/Post Tx QA/Emergency Response (45 Min)	Yesenia Gonzalez, PhD /Resident
1:45-2:30 pm	Hands on Implant Simulation (45 Min)	Astrid Medrano Justina Essac
12:45-2:30 pm	Group 2	
12:45-1:00 pm (both groups)	Protocol for Implant removal And Bleeding post removal (15 Min)	Astrid Medrano Justina Essac
1:00-1:45 pm	Hands on Implant Simulation (45 Min)	Astrid Medrano Justina Essac
1:45-2:30 pm	Pre TX QA/TX Delivery/Removal/Post Tx QA/Emergency Response (45 Min)	Yesenia Gonzalez, PhD /Resident
2:30-2:45 pm (both groups)	Refreshments/Restroom Break (15 Min)	

2:45-3:30 pm (both groups)	Course Evaluation/Closing/Additional planning practice/Free discussion (45 Min)	
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