

Image-guided adaptive brachytherapy for cervical cancer

WEDNESDAY APRIL 23			
BREAKFAST MEETING			
08:00 – 09:00	<ul style="list-style-type: none"> Welcome and Introduction Overview and Objectives UTSW Brachytherapy Program Participants present their program/experience with brachytherapy/equipment (previous questionnaire discussion) 	All	Room TBA
09:00 – 09:15		<i>Refreshments / Restroom break</i>	
DEPARTMENT TOUR			
09:15 – 09:45	AROC and EROC (split into two groups)	TBA	
09:45 – 10:00		<i>Refreshments / Restroom break</i>	
STARTING A CERVICAL CANCER BRACHYTHERAPY PROGRAM – LECTURES			
10:00 – 11:45	<ul style="list-style-type: none"> Vault Design (15 Min) Anesthesia and Conscious Sedation, Recover (15 Min) Nursing (15 Min) Imaging (15 Min) After loader/Applicators (15 Min) Cleaning/Sterilization (15 Min) Billing/Reimbursement (15 Min) 	Bryan Hrycushko Anesthesia team Katheryn Klenda Zohaib Iqbal Bryan Hrycushko Shameca TBA	
11:45 – 12:00		<i>Refreshments / Restroom break</i>	
12:00 – 1:00 pm		<i>Lunch</i>	
CLINICAL WORKFLOW – LECTURES (PART 1)			
1:00 – 2:05 pm	<ul style="list-style-type: none"> Commissioning / Acceptance Afterloader / Applicators / Planning System / Imaging (20 Min) Quality Assurance Testing – Morning QA / Source Exchange / Annual QA (15 Min) Cervical Cancer Guidelines and Contouring (30 Min): <ul style="list-style-type: none"> ✓ Clinical Data ✓ EMBRACE and ABS ✓ Patient Selection with Type of Implant / Clinical prep for pt 	Bryan Hrycushko Bryan Hrycushko Kevin Albuquerque Kevin Albuquerque / Astrid Medrano	
2:05 – 2:20 pm		<i>Refreshments / Restroom break</i>	
CLINICAL WORKFLOW – LECTURES (PART 2)			
2:20 – 3:20 pm	<ul style="list-style-type: none"> Applicator Decision Making / Preplan (15 Min) Imaging – CT/MRI/US/Planar X-Ray with Therapy (15 Min) Implant Procedure with Clinical Case (15 Min) Treatment Planning (15 Min) 	Yesenia Gonzalez Zohaib Iqbal Kevin Albuquerque Yesenia Gonzalez	
3:20 – 3:35 pm		<i>Refreshments / Restroom break</i>	

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CLINICAL WORKFLOW – LECTURES (PART 3)			
3:35 – 4:35 pm	<ul style="list-style-type: none"> Pretreatment QA / Forms / RX / WD (15 Min) Removal / Post TX Care (15 Min) Chart Rounds Review (10 Min) Difficult Cases / When Things Go Wrong / What to Avoid (15 Min) 	Yesenia Gonzalez Astrid Medrano Kevin Albuquerque Yesenia Gonzalez	
5:30 – 8:00 pm	<i>Dinner with Participants and Faculty (TBA; Bus from Hotel)</i>		

THURSDAY APRIL 24

07:00 – 08:00	<i>Breakfast</i>
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BREAK-OUT SESSION 1				
	GROUP 1		GROUP 2	
08:00 – 08:30	Room preparation	Shameca	TX Planning Observation – 3rd Floor	Bryan Hrycushko / Zohaib Iqbal
08:30 – 09:30	Implant Observation or Video	Kevin Albuquerque	Hands-on TX Planning	Bryan Hrycushko / Zohaib Iqbal
09:30 – 10:00	<i>Refreshments / Restroom break</i>			
10:00 – 10:30	TX Planning Observation – 3rd Floor	Bryan Hrycushko / Zohaib Iqbal	Room preparation	Shameca
10:30 – 11:30	Hands-on TX Planning	Bryan Hrycushko / Zohaib Iqbal	Implant Observation or Video	Kevin Albuquerque
11:30 – 12:30	<i>Lunch</i>			

BREAK-OUT SESSION 2				
	GROUP 1		GROUP 2	
12:30-1:30 pm	Pre TX QA / TX Delivery / Removal	Yesenia Gonzalez / Resident	Hands-on Implant Simulation	TBA
1:30 – 2:30 pm	Hands-on Implant Simulation	TBA	Pre TX QA / TX Delivery / Removal	Yesenia Gonzalez / Resident
2:30-2:45 pm	<i>Refreshments / Restroom break</i>			

CONCLUSIONS			
02:45 – 03:30 pm	Course Evaluation / Closing / Additional planning practice?	All	