

Syllabus: CBCT – Impact, Limitations and Possibilities in Dental Medicine		
	Content	Presenter
	<b>Welcome and Introduction</b>	
0.1	<b>Welcome and Introduction</b>	
	Video: Course Introduction	Prof. Bornstein
<b>Module 1</b>	<b>CBCT in Dento-maxillofacial Radiology: Function, Devices and Aspects of Radiation Dose Protection</b>	
1.1	<b>CBCT in a nut shell</b>	
	Video: What is CBCT? Super simple principle.	Prof. Yoshinori Arai
1.2	<b>Radiation dose protection</b>	
	Video: How high is radiation dose of CBCT?	Prof. Reinhilde Jacobs
	Video: Ideal CBCT imaging – Case by case optimization.	Prof. Reinhilde Jacobs
1.3	<b>Guidelines for clinical use of CBCT in dentistry</b>	
	Video: Guidelines for clinical use of CBCT in dentistry.	Prof. Michael Bornstein
	Video: Responsibilities of a CBCT referrer: Justification for the canine impacted cases.	Prof. Michael Bornstein
	Module 1 Graded Conclusion Quiz	
<b>Module 2</b>	<b>CBCT Application in Operative Dentistry and Periodontology</b>	
2.1	<b>CBCT indication and limitation in operative dentistry</b>	
	Video: Is CBCT useful for dental trauma?	Prof. Angeline Lee
	Video: Is CBCT useful for endodontic treatment? In visualization of complex pulp morphology.	Prof. Angeline Lee
2.2	<b>CBCT indication and limitation in periodontology</b>	
	Video: How is CBCT useful in detection of infrabony defects?	Prof. Mihai Tarce
	Video: How to use CBCT for detection of bone defect due to peri-implantitis?	Prof. Melissa Fok
	Module 2 Graded Conclusion Quiz	
<b>Module 3</b>	<b>CBCT Application in Pediatric Dentistry and Orthodontics</b>	
3.1	<b>CBCT application in pediatric dentistry</b>	
	Video: Role of CBCT in children and adolescents.	Prof. Cynthia Yiu
3.2	<b>CBCT application in orthodontics</b>	
	Video: CBCT and ectopic impacted canine.	Prof. Susan Shan
	Module 3 Graded Conclusion Quiz	
<b>Module 4</b>	<b>CBCT Application in Minor Oral Surgery and Implant Dentistry</b>	
4.1	<b>CBCT application in minor oral surgery</b>	
	Video: Is CBCT crucial before extraction of impacted wisdom tooth?	Prof. Gaphy Hung
4.2	<b>CBCT application in implantology</b>	
	Video: Imaging modalities for implant planning.	Prof. Michael Bornstein
	Video: Imaging modalities for implant following-up including peri-implantitis.	Prof. Michael Bornstein
	Video: Dental implant placement in the posterior maxilla.	Prof. Melissa Fok
	Video: CBCT imaging for dental implant placement in the posterior mandible.	Prof. Wu
	Module 4 Graded Conclusion Quiz	
<i>*Note: Module 1 to 4 Conclusion Quizzes are Graded Quizzes for Verified Learners.</i>		