Cone Beam Computed Tomography (CBCT) & Extra-oral (OPG and Lateral Ceph) Radiography Licensing Course

**Saturday 4th August 2018**

This licensing course is open to Dentists, Dental Academicians, Oral Health Therapists and Hygienists, and Dental Assistants (with Certificate IV in Dental Assistance Radiography – copy required). Candidates can register for either one or both of the above courses. The Cone Beam licensing course will be held in the afternoon. There are a total of 12 CPD Points on offer - 6 for each course. There will be practice sessions for both the courses and practical demonstration on a live patient or mannequin. An open book examination is set for both courses (30 minutes each) and will be marked by Dr Amar Sholapurkar. The examination is for those who wish to obtain their licenses. Delegates who already have their licenses can still appear for the course and obtain 12 CPD points. The open book written examination is optional.

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### Part 1 Morning

#### Learning Objectives for Extra-oral Radiography Licensing Course
- History of Dental Radiology
- Radiation Physics and Radiation Biology
- Radiation Protection and Dosimetry
- Film Imaging including intensifying screens and grids
- Processing of films and processing errors
- Panoramic radiography and lateral Cephalometry
- Extra-oral Radiographic faults
- Radiation safety act 1999

### Part 2 Afternoon

#### Learning Objectives for CBCT Licensing Course
- History of Dental Radiology
- Radiation Physics and Radiation Biology
- Radiation Protection and Dosimetry
- Radiation safety act 1999
- Theory of Cone beam imaging
- Limitations of CBCT,
- CBCT vs Multi-slice CT
- CBCT Artifacts
- Applications of CBCT

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<td>$600 inc. GST for Dentists and Dental Academics</td>
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### Venue

**James Cook University,**

Building D3, 14-88 McGregor Road

Smithfield QLD

### Time

8.30am - 4:30pm

### Parking

Available onsite
Presenter

Dr Amar Sholapurkar

Dr Sholapurkar is a department lead and working Lecturer in Clinical Dentistry and Oral Radiology, College of Medicine and Dentistry, James Cook University, Cairns. Dr Amar is presently doing his PhD at JCU. He has received accreditation (from the Queensland Radiation health) for both CBCT and Extraoral Radiography courses. He has about 13 years of teaching (for both undergraduates and postgraduates) and research experience in the field of Oral Medicine and Radiology till date. He has completed his Masters in Oral Medicine and Radiology at Manipal University, India. He has published more than 35 articles in national and international peer reviewed dental journals; has contributed 11 chapters in book and has extensive experience in developing conference presentations. He has published (edited) a book titled - “Publish and Flourish – A Practical Guide for effective scientific writing” and is on the editorial board/peer review committee of about 6 Dental Journals. Furthermore, he has also delivered Keynote/Guest lectures in Dental conventions/Continuing Professional Development activities in Australia and abroad.

Schedule

8.30am – 9.00am
Registration and coffee

9.00am – 11.30am
Lectures
Practice sessions for the Extra-oral Radiography course delegates

11.30am – 12.00pm
Practic sessions for the Extra-oral Radiography course delegates
Open book exam for the Extra-oral Radiography course delegates

12.00pm – 12.30pm
Lunch

1.30pm – 3.30pm
Lectures
Practice sessions for the CBCT course delegates

3.30pm – 4.00pm
Open book exam for the CBCT course delegates

4.00pm – 4.30pm

For questions or additional information call (02) 9496 5189 or email Australia-Events@dentsplysirona.com
Online Registration: www.dentsplysirona.com/edu
Each course is strictly limited to 10 attendees.