



Tri-Society Restorative Symposium 2018

**Advances in the Specialties of Endodontics,
Periodontics and Prosthodontics**

**Venue:
Waterfront Ballroom,
Grand Copthorne Waterfront**

**Date:
Sunday, 7th October 2018**

For enquiry, kindly email to
3socsym@sda.org.sg

Accredited for
7 CPE Points

Dr Lim Wen Yi



Regenerative Endodontics- a new lease of life or just pulp fiction?

Dr Lim Wen Yi is currently a registrar in the Endodontic Unit of the Restorative Department in National Dental Centre Singapore (NDCS). She received her Bachelor of Dental Surgery from the National University of Singapore (NUS) Faculty of Dentistry in 2011 and was a Dean's List awardee. Following which, she pursued a 3 years full-time specialty training in Endodontics and obtained her Master of Dental Surgery (MDS) from NUS in 2016.

She was a recipient of the Society of Endodontists Singapore Medal for achieving a distinction at the Final NUS MDS Conjoint Exams with Royal College of Surgeons Edinburgh. Through the years, Dr. Lim has developed and maintained a special interest in pulp biology, particularly in the management of vital inflamed pulps. She had previously researched on the histology of dental pulps with pulpitis indicated for partial pulpotomy during her endodontic training. She is currently supported under the Budding Clinician Researcher Scheme offered by NDCS to study the pathophysiology and wound healing of inflamed dental pulps, which forms the basis of her part-time doctorate pursuit.

Synopsis

The management of non-vital teeth with open apices poses a clinical challenge and conventional endodontic treatment of such teeth undermines their long term survival. Regenerative endodontics is a clinical procedure aimed at regenerating dental pulp in the empty canal of a necrotic tooth. The beginning of regenerative endodontics can be traced as far back as 50 years ago, but it is only in the past decade that we see interest in this area picking up in momentum.

This lecture aims to increase knowledge and awareness among dentists regarding this treatment modality which has been thrust into the limelight by providing an overview for the biological basis of this procedure, the advances in the techniques and materials being employed in this niche area of endodontics, as well as a keen analysis of the various levels of outcomes of regenerative endodontics.



/// Dr Tan Shao Yong

Preserving the Carious-exposed pulp in the Mature Permanent Tooth

Dr Tan Shao Yong graduated with the Bachelor of Dental Surgery from the National University of Singapore in 2010. Between 2010 to 2012, Dr Tan served as a dental officer with Ministry of Health in Singapore, where he worked at the School Dental Services and Khoo Teck Puat Hospital. He subsequently obtained the Master of Dental Surgery (Endodontics) from the National University of Singapore in 2015 and was awarded Society of Endodontist Singapore Prize for the best student in Endodontics in the Final Master of Dental Surgery examination.

He has previously presented at the Society of Endodontists Singapore-Malaysian Endodontic Society 10th Joint Scientific Meeting in 2016, and at the 19th Scientific Congress of Asian Pacific Endodontic Confederation in 2017. Dr Tan currently practises at the Khoo Teck Puat Hospital in Singapore.

/// Synopsis

A carious-exposed pulp in a mature permanent tooth is traditionally considered to represent irreversible pulpitis, which requires root canal treatment as the definitive treatment. However, currently-used diagnostic tests do not permit the accurate diagnosis of actual pulpal inflammatory status, hence it is questionable whether pulpitis can be considered truly irreversible. Given that pulp degeneration after carious involvement generally occur by tissue compartments and gradually migrate apically, if the diseased pulp segment could be resected, then the remaining pulp tissues could be capable of repair and healing.

The development of alternative materials to calcium hydroxide offers the potential of managing carious exposures conservatively. Recent studies evaluating mineral trioxide aggregate or calcium silicate-based cements as a pulp-capping or pulpotomy agents in permanent teeth have yielded promising outcomes. This lecture will discuss the rationale of conservative management of the carious-exposed mature permanent teeth, the indications, the different methods and materials involved. The potential prognostic factors for successful management will also be elaborated.

Dr Jacinta Lu

Perio-endo lesions- Getting to the root of it



Dr Jacinta Lu graduated with a Bachelor of Dental Surgery degree from the National University of Singapore. Throughout her course of study, Dr Lu was awarded the Singapore Dental Association President's Bronze Medal for her first professional examination and Dean's list twice. She subsequently received specialist training in periodontology and graduated with a Master of Dental Surgery degree. She also received the International Association for Dental Research medal (best student in periodontology). In the same year, she obtained her fellowship in periodontology from the Royal College of Surgeons of Edinburgh (United Kingdom).

Dr Lu is an accredited Specialist in Periodontology registered with the Singapore Dental Council. She currently teaches undergraduate and diploma students and holds a joint appointment as Assistant Professor at the National University of Singapore and Adjunct Lecturer at Nanyang Polytechnic. She is an active member in several professional organisations, including the Society of Periodontology (Singapore) and the International Team for Implantology (ITI).

Dr Lu provides a comprehensive range of periodontal therapy that includes treatment of gum disease, bone and gum grafting surgeries, aesthetic gum surgery and dental implant procedures. She also takes special interest in the treatment of medically compromised patients and dental phobics.

Synopsis

Perio-endo lesions or endo-perio lesions, whichever way clinicians would like to call it, have always been an area of treatment dilemma. However, following the advent of dental implants, patients with such problems have gradually opted to have their teeth replaced rather than traditional periodontal or endodontic treatment.

This lecture will attempt to ask ourselves whether we should give up on our natural teeth and to discuss if dental implants are a good tooth replacement option in such cases.



Dr Fu Jia Hui

The 6 Critical Dimensions of Spatial Implant Placement

Dr Fu Jia Hui, is an Assistant Professor and Associate Consultant in Periodontics at NUHS. She received her dental education at NUS and specialty training in Periodontics at the University of Michigan, Ann Arbor, USA. She is a Diplomate of the American Board of Periodontology and the International Congress of Oral Implantologists, and a member on the Osteology Foundation Expert Council.

Besides being a recipient of several academic and research awards, one of which was the 2014 ITI Andre Schroeder Research Prize, Dr Fu has also published widely in internationally peer-reviewed journals and co-authored book chapters in the fields of periodontics and implant dentistry.

Synopsis

Rehabilitation of an edentulous span with dental implants involves keen recognition of hard and soft tissue contours and meticulous planning of implant positions so that the harmonious relationship between implant restoration and surrounding tissues can be duplicated.

This is important for several reasons:

- (1) a well-contoured prosthesis facilitates effective plaque control and thus prevents biological complications such as peri-implantitis;
- (2) esthetics can be achieved when a prosthesis has the correct emergence profile; and
- (3) the occlusal forces will be directed along the long axis of the implant thus minimizing mechanical complications such as abutment screw loosening and peri-implant marginal bone loss.

However, the ability to construct such a prosthesis is heavily dependent on the 3-dimensional (3D) position of the implant fixture. The presentation aims to introduce the critical parameters to look out for in the spatial placement of dental implants and provide an update on the available evidence on dental implant positioning. Clinical case scenarios will be used to illustrate the concepts discussed.

Dr Wendy Wang

Immediate implant placement and immediate provisionalisation in the aesthetic zone: Why, When, and How.



Dr Wendy Wang graduated from King's College London and received her prosthodontic training from Eastman Dental Hospital, University of London where she was awarded Master of Science and Master of Clinical Dentistry with distinction. Dr Wang worked as a specialist Prosthodontist on Harley Street in London and taught at Queen Mary, University of London before joining National University Singapore.

Dr Wang recently completed a three-year training program in Advanced Implant Dentistry at New York University where she collaborated with some of the renowned pioneers in implant field on several publications. She is currently a Consultant in Restorative Dentistry at NUH and Director, Dental Services of National University Polyclinics.

Synopsis

The inevitable loss of soft and hard tissue following tooth loss often results in an aesthetically compromised site for implant placement. The placement of an implant into a fresh extraction socket followed by an immediate provisional restoration supported by the implant in suitable cases can help preserve the existing osseous and gingival architecture.

The presentation will review the biological rationales for immediate implant placement and immediate provisionalisation (WHY), discuss the many factors that can enhance or detract from a successful outcome (WHEN), and show step-by-step treatment execution to achieve functional and aesthetic success (HOW).



/// Dr Loke Weiqiang

Bridging the Periodontal and Prosthodontic Divide - Opportunities for Engagement

Dr Loke Weiqiang graduated from the Faculty of Dentistry, National University of Singapore (NUS) in 2006. In 2009, he was awarded the NUS Overseas Graduate Scholarship to pursue his specialty training at the University of Texas Health Science Center at San Antonio, where he subsequently obtained his MSc and Certificates in Periodontics and Prosthodontics upon completion of his 5-yr residency.

Dr Loke is currently Singapore's first dual-trained US Board Certified specialist in Periodontics and Prosthodontics, having attained diplomate status at both US Specialty Boards. He has lectured widely, both nationally and internationally and is currently a tenure-track Assistant Professor at the NUS.

/// Synopsis

Rehabilitating patients with a debilitated dentition is a challenging and an ever-evolving area of prosthodontic practice that requires well-evidenced treatment philosophies, creative treatment sequencing and modalities to solve complex restorative problems. Understanding the perio-restorative interface intimately is manifestly important in delivering long-lasting restorations with few biological and mechanical complications.

Treatment discussion on cases of specific relevance to periodontal approaches with an over-arching prosthodontic theme will be the focus of this talk. A biomechanical discussion and an update of evidence relating to the prosthodontic and periodontal concepts, will also be presented.

Programme

Time	Lecture Details	Speaker
0800	Registration	
0830	Opening Address	
0845	Regenerative Endodontics - a new lease of life or just pulp fiction?	Dr Lim Wen Yi
0945	Tea Break / Trade Exhibition	
1015	Preserving the Carious-exposed pulp in the Mature Permanent Tooth	Dr Tan Shao Yong
1115	Perio-endo lesions - Getting to the root of it	Dr Jacinta Lu
1215	Lunch / Trade Exhibition	
1315	The 6 Critical Dimensions of Spatial Implant Placement	Dr Fu Jia Hui
1415	Immediate implant placement and immediate provisionalisation in the aesthetic zone: Why, When, and How	Dr Wendy Wang
1515	Tea Break / Trade Exhibition	
1545	Bridging the Periodontal and Prosthodontic Divide - Opportunities for Engagement	Dr Loke Weiqiang
1645	Closing address	
1700	End of Programme	

Participant's Details

Please complete this form in BLOCK letters. A separate registration form must be used for each participant.

Full Name

DCR

(For Singapore Dentists Only)

Mailing Address

(If it is the office address, please indicate the name of the clinic / institution / company)

Email

(Mandatory)

Contact

(Please include FULL international dialing code for foreign numbers)

Office

Mobile

Enquiry

Tel 6220 2588

Fax 6224 7967

Email 3socsym@sda.org.sg

Mailing Address

**Prosthodontic Society (Singapore)
c/o Conference Management Committee
Singapore Dental Association
2 College Road Singapore 169850**

Registration Fees	Registration before 21 st Sep 2018 (inclusive)	On-site Registration
SES, SPS, PSS Member	<input type="checkbox"/> S\$ 200	<input type="checkbox"/> S\$ 300
Non-SES, Non-SPS, Non-PSS Member	<input type="checkbox"/> S\$ 250	<input type="checkbox"/> S\$ 300

Payment Mode

Cheque Credit Card (VISA / MASTERCARD) Bank Transfer (please indicate your name or DCR number as reference)

Credit Card (VISA / MASTERCARD)	Bank Transfer (please indicate your name or DCR number as reference)
Card Holder's Name _____	Bank Account Name : Prosthodontic Society (Singapore)
Card No _____	Bank Name : DBS Bank Ltd
Amount _____	Bank Address : 12 Marina Boulevard, DBS Asia Central, Marina Bay Financial Centre Tower 3, Singapore 018982
Expiry Date (MM/YY) _____	Bank SWIFT Code : DBSSGSG
Signature / Date _____	Bank Code : 7171 Branch Code: 032
	Bank Account Number : 0320042589

Registration Policy

- For cheque payment, please make payable to "Prosthodontic Society (Singapore)".
- Your registration will be valid when payment is received in full by the organisers.
- The organisers reserve the right to amend any part of the programme without giving prior notice should the need arise.
- The organizers reserve the right to cancel the conference or any part thereof without prior notice in the events beyond the control of the organisers.
- For onsite registration, only credit card and cash payments in Singapore dollars (SGD) will be accepted.
- Registration will close on 21st September 2018 (2359 GMT+8), thereafter the registration will be processed on-site only

Cancellation Policy

Cancellation Period	Amount Refunded
Up to 21 st September 2018 (inclusive)	50%
After 21 st September 2018	NO REFUND

- Cancellation must be made in writing, by fax or email to Prosthodontic Society (Singapore).
(Fax: +65 6224 7967 or email to 3socsym@sda.org.sg)
- All cancellation deadlines are based on 21st September 2018 (2359 GMT+8)
- Refunds will be made nett of bank charges and administrative charges.
- Please allow up to 60 days for refund processing after the event.