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Special Needs Dentistry

DENT5311 (DMD3)



Teaching Staff

- Dr Jee-Yun Leung
- Dr David Lim

Lecture Timetable 2026

Week	Date	Day	Start Time	Finish Time	A	Venue	Topic	Lecturer
Week 28	06-Jul-26	Monday	8:00	10:00	L	G15 KJG Sutherland LT	Cardiovascular Disease and Dentistry	Dr Jee-Yun Leung
Week 28	07-Jul-26	Tuesday	15:00	16:00	L	211 VLC	Respiratory Disease and Dentistry	Dr David Lim
Week 30	21-Jul-26	Tuesday	9:00	10:00	L	G15 KJG Sutherland LT	Renal Disease and Dentistry	Dr David Lim
Week 30	21-Jul-26	Tuesday	10:00	11:00	L	G15 KJG Sutherland LT	Gastrointestinal and Hepatic Disease, and Dentistry	Dr David Lim
Week 32	03-Aug-26	Monday	9:00	12:00	L	G15 KJG Sutherland LT	Haematological Conditions	Dr Jee-Yun Leung
Week 32	04-Aug-26	Tuesday	10:00	11:00	L	Online	Endocrine Disease and Dentistry	Dr David Lim
Week 32	04-Aug-26	Tuesday	11:00	12:00	L	Online	Mental Health and Psychiatric Conditions	Dr David Lim
Week 34	17-Aug-26	Monday	11:00	12:00	L	G15 KJG Sutherland LT	Musculoskeletal Disorders and Dentistry	Dr Jee-Yun Leung
Week 34	17-Aug-26	Monday	13:00	15:00	L	211 VLC	Transplant Medicine	Dr Jee-Yun Leung
Week 34	17-Aug-26	Monday	15:00	16:00	L	211 VLC	HIV, Hepatitis B and Hepatitis C	Dr Jee-Yun Leung
Week 36	01-Sep-26	Tuesday	14:00	16:00	L	Online	Neurological Conditions	Dr David Lim
Week 38	14-Sep-26	Monday	8:00	10:00	L	G15 KJG Sutherland LT	Geriatric Medicine and Dentistry 1 & 2	Dr Jee-Yun Leung
Week 38	14-Sep-26	Monday	13:00	15:00	W	211 VLC	Oncology and Palliative Care	Dr Jee-Yun Leung & Mr Thomas Cooper
Week 42	12-Oct-26	Monday	8:00	9:00	L	G15 KJG Sutherland LT	Immunological Disorders and Dentistry	Dr Jee-Yun Leung
Week 42	12-Oct-26	Monday	9:00	10:00	L	G15 KJG Sutherland LT	Antibiotic Prophylaxis	Dr Jee-Yun Leung
Week 42	12-Oct-26	Monday	10:00	11:00	L	G15 KJG Sutherland LT	Interdisciplinary and interprofessional collaboration in SND	Dr Jee-Yun Leung
Week 42	12-Oct-26	Monday	11:00	12:00	W	G15 KJG Sutherland LT	Summary, Case Discussions and Q&A	Dr Jee-Yun Leung

Framework for thinking it through...

- Definition
- Aetiology
- Epidemiology
- General Manifestations
- General Management
- Oral Manifestations
- Oral Management = Risk Assessment and ACCESS

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Framework for thinking it through...

Risk Assessment

- Medical
- Dental
- Social

Framework for thinking it through...

ACCESS

- Access to Care
- Communication
- Consent
- Education
- Surgery: pre-, peri- and post-op
- Spread: horizontal and vertical

ACCESS

Access	Communication	Consent
• Access to clinic • Timing of treatment • Positioning • Access to mouth • Location/setting	• Interpreter • Liaison with medical team • Patient information leaflets • Communication aids	• Capacity to self-consent • Guardianship / ACDs • Consent forms • Clinical holding • Benefits vs risks of procedure • Treatment planning and expectations

ACCESS

Education (Prevention)	Surgical	Spread of Infection
• Patient and carer • Recall intervals • Home oral hygiene modifications • Patient information leaflets • Patient folder or patient report • Oral care plan	• Pre-operative • Severity: medical condition, dental treatment • Liaise with physician • Baseline tests: FBC, coag screen, INR, HbA1c/BGL, BMI, LFTs, eGFR, etc • Monitoring devices: SpO2, sphygmomanometer, HR • ASA grade • Emergency medications • Supportive care: transfusions, G-CSF, factor / blood product • Peri-operative • Tissue management • Aspiration risk (dysphagia) • Mouth props • LA/CS/GA • Post-operative • Haemostasis • Instructions • Emergency contacts • Drugs • Who discharged to • Prolonged monitoring / overnight stay	• Vertical (within self): antibiotic prophylaxis • Horizontal: standard, contact or transmission-based precautions