

ADVANCED KNEE/TIBIA COURSE

DATE:

Saturday 29th – Sunday 30th August 2026

VENUE:

Faculty of Medicine and Health Sciences, Macquarie University, Sydney
NSW 2109

CONVENOR:

Professor Ton Tran, Berwick Orthopaedic and Sports Services, Berwick, VIC

FACULTY:

Dr Ravi Dissanayake, Orthopaedic Surgeon, Monash Health, VIC

Dr Tom Ward, Senior lecturer, ANU Medical School & Canberra Hip & Knee Replacement, Calvary Clinic, ACT

Dr Ruban Ambikaipalan, Orthopaedic Surgeon. Royal Melbourne Hospital & Epworth Hospital, Richmond, VIC

Dr Julian Yu, Northern Beaches Hospital & Mater Private Hospital, Sydney, NSW

A/Prof Keran Sundaraj, Liverpool Hospital, Sydney NSW

PROGRAM:

SATURDAY

08.30 – 09.00 Registration

SESSION ONE – LECTURES – LECTURE ROOM

09.00 – 09.10	Introduction to OTC & Course Aims	T Tran
09.10 – 09.40	Tibial plateau / distal femoral injuries • Mechanism, presentation, assessment • High energy injuries, special considerations	K Sundaraj
09.40 – 09.55	Anatomy & classification of tibial plateau fractures	R Dissanayake
09.55 – 10.10	Associated ligament / meniscal injuries	J Yu
10.10 – 10.25	Morning Tea	

SESSION TWO – CASE DISCUSSIONS – LECTURE ROOM

10.25 – 11.10	Case discussions	Chair Ton Tran
		R Ambikaipalan

SESSION THREE – CADAVER SESSION 1 – LABORATORY

11.10 – 11.15	Transfer to lab and change	
11.15 – 12.15	Antero-lateral approach	T Ward
12.15 – 13.00	Postero medial approach	R Dissanayake
13.00 – 13.30	Lunch	



Osteosynthesis & Trauma Care

South Pacific

SESSION FOUR – LECTURES & CASE DISCUSSIONS – LECTURE ROOM

Chair Ton Tran

13.30 – 14.15	Approaches for tibial plateau fractures • Percutaneous – how, when, why • Anterior Options • Posterior options	T Ward R Dissanayake J Yu
14.30 – 15.30	Case discussions	K Sunderaj
15.30 – 15.45	Afternoon Tea	

SESSION FIVE – LECTURES & CASE DISCUSSIONS – LECTURE ROOM

Chair Ton Tran

15.45 – 15.55	Anatomy & classification of distal femoral fractures	K Sundaraj
15.55 – 16.05	Surgical aims for distal femoral fractures	R Ambikaipalan
16.05 – 16.15	Role of bone graft / bone graft substitutes	J Yu
16.15 – 16.25	Rehab after fracture fixation	T Ward
16.25 – 16.35	Outcomes & complications	R Dissanayake
16.35 – 17.30	Case Discussions	R Dissanayake
17.30	Close Day 1	

SUNDAY**SESSION SIX – LECTURES & CASE DISCUSSIONS – LECTURE ROOM**

Chair Ton Tran

9.00 – 9.05	Introduction today and aims checking	T Tran
9.05 – 9.25	Angiosomes, and the angiosome-sparing approach	R Dissanayake
9.25 – 10.05	Reduction – achieving, checking, holding Fixation options • Internal • External	T Ward T Tran
10.05 – 11.05	Case Discussions	J Yu
11.05 – 11.20	Morning Tea	

SESSION SEVEN – CADAVER SESSION 2 – LABORATORY

11.20 – 11.30	Transfer to lab and change	
11.30 – 13.15	Postero-lateral and fibula osteotomy options	K Sundaraj
13.15 – 13.45	Lunch	

SESSION EIGHT – CADAVER SESSION 3 – LABORATORY

13.45 – 14.50	Midline extensile and free dissection time	R Ambikaipalan
14.50	Course Close	T Tran