



# TOSSM PATELLOFEMORAL SURGERY WORKSHOP

25-26 MAY 2023



**KHON KAEN**



# TOSSM Patellofemoral Surgery Workshop 2023

Course chairman: Nattha Kulkamthorn and Nadhaporn Saengpetch

Date: May 25<sup>th</sup> -26<sup>th</sup>, 2023

Special Orthopaedic Skill Training Center, Faculty of medicine, Khon Kaen University,

## 25 May 2023

0900-1030	<b>Radiographic evaluation</b>	
	<ul style="list-style-type: none"> <li>- Lab talk (PF protocol)</li> <li>- Sulcus angle</li> <li>- Patellar height ratio</li> <li>- Crossing sign</li> <li>- TT-TG, TT-PCL ratio</li> <li>- Alignment</li> </ul>	<ul style="list-style-type: none"> <li>- Demonstration, Protocol</li> <li>- Computer-based measurement</li> <li>- Computer + PACs 4 sets</li> </ul>
1030-1200	<b>MPFL reconstruction</b>	
	<ul style="list-style-type: none"> <li>- Anatomy and biomechanic</li> <li>- Hamstrings graft (Bone tunnel)</li> <li>- Hamstrings graft (Anchors)</li> <li>- Quadriceps graft</li> <li>- Adductor tendon</li> </ul>	<ul style="list-style-type: none"> <li>- Lab talk 30 min</li> <li>- Group demonstration (30 mins each)</li> <li>- Fluoroscopy</li> <li>- Arthroscopy &amp; Implant</li> </ul>
1300-1600	<b>MPFL reconstruction</b>	
	<ul style="list-style-type: none"> <li>- <b>Lab practice</b></li> </ul>	

## 26 May 2023

0900-1200	<b>Tibial tubercle osteotomy</b>	
	<ul style="list-style-type: none"> <li>-Indications</li> <li>-Medialized ± Distalization</li> <li>-Anteromedialization</li> </ul>	<ul style="list-style-type: none"> <li>-Group demonstration</li> <li>-Saw blade, Osteotome</li> <li>-Cancellous screw</li> </ul>
	<ul style="list-style-type: none"> <li>-TTO Lab practice</li> </ul>	
1300-1600	<b>Trochleoplasty &amp; Osteotomy</b>	
	<ul style="list-style-type: none"> <li>-Indications</li> <li>-Trochleoplasty</li> <li>-DFO ± Derotational osteotomy</li> <li>-Cartilage procedure: MicroFx, OATs, AMIC</li> </ul>	<ul style="list-style-type: none"> <li>-Group demonstration</li> <li>-High speed burr</li> <li>-Saw blade + Osteotome</li> <li>-Tomofix plate (Distal femur)</li> <li>-Implant (OATs Arthrex)</li> </ul>
	<ul style="list-style-type: none"> <li>-<b>Lab practice (On demand)</b></li> </ul>	