

Personalized Knee Arthroplasty: From Total to Partial Solutions

Featured: ATTUNE™ Primary Knee System, ATTUNE™ Medial Stabilized Knee System, VELYS™ Robotic-Assisted Solution and SIGMA® HP Partial Knee System

Agenda

Time	Session	Faculty / Format
14:00–14:10	Welcome Speech, Introduction and Learning Objectives Setting the scene for personalized knee arthroplasty.	Dr. Tivchev, DPS & Santis /opening
14:10–14:25	Beyond Mechanical Alignment: Kinematic Alignment in Primary TKA Principles, patient selection, boundaries and practical considerations.	Dr. Tivchev / lecture
14:25–14:40	ATTUNE™ Primary Knee: Translating Knee Kinematics into Surgical Practice Design rationale, surgical workflow and considerations for a personalized approach.	Prof. Yablansky / lecture
14:40–14:55	ATTUNE™ Medial Stabilized: Stability, Motion and Intraoperative Decision-Making Rationale, indications and key technical considerations.	Dr. Aichmaier / case-based lecture
14:55–15:10	Personalized Alignment in Practice: Femur-First versus Tibia-First Workflow Practical considerations, balancing strategy and reproducible execution.	Dr. Tivchev / lecture
15:10–15:20	Faculty Discussion and Q&A: Alignment, Balance and Implant Selection	All speakers / discussion
15:20–15:35	Refreshment Break and Standing Buffet	Break
15:35–15:50	VELYS™ Robotic-Assisted Solution: Enabling a Personalized TKA Workflow Planning, execution, soft-tissue assessment and application in kinematic alignment.	Dr. Aichmaier / lecture
15:50–16:05	From Planning to Execution: ATTUNE™ and VELYS™ Case Review	Dr. Sekyra / interactive case

	Alignment targets, balancing decisions and implant selection in primary TKA.	
16:05– 16:20	Preserving the Knee: Unicompartmental Knee Arthroplasty with SIGMA® HP Partial Indications and contraindications, medial versus lateral UKA, avoiding failure and surgical workflow.	Doc. Stefanov / lecture
16:20– 16:30	TKA or UKA? Patient Selection and Treatment Pathway Case-based comparison of total and partial knee options.	Doc. Stefanov / panel discussion
16:30– 16:45	Key Takeaways and Transition to Workshop	All faculties

16:45–16:55 | Workshop Briefing and Group Allocation

Participants divide into four groups and receive station instructions.

16:55–19:15 | Dry Sawbone Workshop

19:20–20:00 | Networking dinner

Workshop

Four groups rotate through four practical stations.

Each station lasts 30 minutes.

10 minutes for rotations between stations.

Station	Workshop Topic	Duration
1	VELYS™ with ATTUNE™ Primary Knee Robotic-assisted planning and sawbone workflow.	30 min
2	VELYS™ with SIGMA® UNI Knee Robotic-assisted unicompartmental knee workflow.	30 min
3	SIGMA® UNI Knee — Manual Technique Manual instrumentation and surgical workflow.	30 min
4	ATTUNE™ Primary Knee — Manual Technique Manual instrumentation and surgical workflow.	30 min

Rotation Schedule

Time	Group A	Group B	Group C	Group D
16:55–17:25	Station 1	Station 2	Station 3	Station 4
17:35–18:05	Station 2	Station 3	Station 4	Station 1
18:15–18:35	Station 3	Station 4	Station 1	Station 2
18:45–19:15	Station 4	Station 1	Station 2	Station 3
19:15–19:20	Workshop Wrap-Up and Final Remarks			