



The Degenerative Lumbar Spine - Role of AI in spinal surgery

[09:00-10:15 Session I](#) | [10:45-12:00 Session II](#)

[13:00-14:15 Session III](#) | [14:15-15:15 Session IV](#) | [15:45-16:45 Session V - Panel Discussion](#)

08:45-09:00	Welcome address Enrico Tessitore, Geneva Gregory Jost, Biel
09:00-10:15	Session I: Role of AI in spinal surgery Chairs: Gregory Jost, Biel 2nd chair TBA
09:00-09:20	Opening keynote lecture: AI for patient selection, risk stratification and prediction of mechanical con Ferran Pellisé, Barcelona, ES
09:20-09:40	Title TBC TBC
09:40-10:00	AI for spine surgery: how we finally get the results we plan Erik Van de Kelft, Sint-Niklaas, BE
10:00-10:15	Questions & Answers
10:15-10:45	<i>Coffee Break</i>
10:45-12:00	Session II: Contemporary surgical techniques at the lumbar spine Chairs: Claudius Thomé, Innsbruck, AT 2nd chair TBA
10:45-11:05	Endoscopic spine surgery: beyond simple decompression Jean-Yves Fournier, Sion
11:05-11:25	Osteotomies for deformity correction Claudius Thomé, Innsbruck, AT
11:25-11:45	Single position surgery for degen conditions: how to reduce surgical time Dennis E. Dominguez, Geneva
11:45-12:00	Questions & Answers
12:00-13:00	<i>Lunch</i>



13:00-14:15	Session III: Joint NeuroSpine-EANS Session 2025 Spine Section - MIS options: is the end for open surgery? Chairs: Florian Ringel, Mainz, DE Enrico Tessitore, Geneva
13:00-13:20	MIS TLIF: lesson learned after 15 years..... Roger Hartl, New York, US (<i>Livestream</i>)
13:20-13:40	Open TLIF: patient-related risk factors for complications in TLIF surgery Martin Stienen, St. Gallen
13:40-14:00	Open Vs MIS: how do I choose? Claudius Thomé, Innsbruck, AT
14:00-14:15	Questions & Answers
14:15-15:15	Session IV: Joint NeuroSpine-AO Spine Session 2025 – How to prevent and Adjacent segment disease and proximal junctional failure? Chairs: Ralph Schär, Bern; Christoph Albers, Bern
14:15-14:30	Can adjacent segment disease be prevented by the choice of included segm surgical techniques? Oliver Gautschi, St. Anna, Lucerne
14:30-14:45	Does Sagittal Alignment in the operated degenerative lumbar spine impact segment disease? Virginie Lafage, New York, US (<i>Livestream</i>)
14:45-15:00	Management of adjacent segment disease in adult spinal deformity Ferran Pellisé, Barcelona, ES
15:00-15:15	Questions & Answers
15:15-15:45	<i>Coffee Break</i>
15:45-16:45	Roundtable: Degenerative spondylolisthesis: when to fuse?..... Chair/Moderator: TBA
15:45-16:30	Panel of experts: - Case presenter: Granit Molliqaj, Geneva Debate animated by the moderator - Expert opinion: Florian Ringel, Mainz, DE; Erik van de Kelft, Sint-Niklaas, BE - Case solution: Granit Molliqaj, Geneva
16:30-16:45	Questions & Answers
16:45	Closing Remarks Enrico Tessitore, Geneva Gregory Jost, Biel