

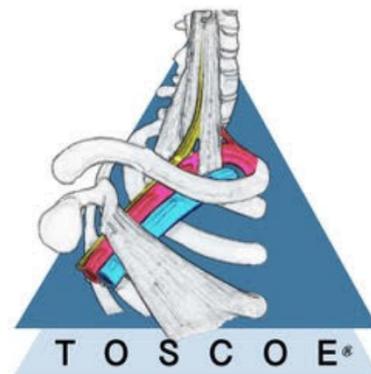
# Thoracic Outlet Syndrome Centre of Excellence

TOSCOE<sup>®</sup>

MASTERCLASS

Manchester, United Kingdom

November 26th, 2019



This unique and historic masterclass will cover the full range of topics necessary to understand, diagnose and manage this controversial condition.



**Frank Smith**, Professor of Vascular Surgery & Surgical Education at Bristol University. He has a long held interest in TOS since he visited David B. Roos 25 years ago. Currently, he is concerned with Safety in Surgery, education and training. He is collaborating in setting up the first dedicated TOS surgical unit in the UK, aiming to improve reporting standards and setting up a TOS registry. He is also involved in introducing changes to the training curriculum of Vascular Surgeons, to include TOS. He is a co-author of the 2nd edition of the multi-authored textbook on Thoracic Outlet Syndrome.

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**Rob Patterson**, Consultant Orthopaedic Physiotherapist and a leading UK musculoskeletal diagnostician. He pioneered the role of advanced practitioner, working beyond the historic boundaries of physiotherapy. Rob co-founded the Thoracic Outlet Syndrome Centre of Excellence (TOSCOE<sup>®</sup>) in 2014, and lectures widely to surgeons and physiotherapists on its diagnosis using a standardised method. He has developed and teaches new protocols for the conservative and post-operative management of TOS. Rob currently evaluates over 150 patients a year referred with a suspected TOS diagnosis from all over the UK and overseas. He is a co-author of the 2nd edition of the multi-authored textbook on Thoracic Outlet Syndrome

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**Karl Illig**, Professor of Vascular Surgery and Editor in Chief of the first dedicated multi-authored textbook on TOS. One of the few high volume operating surgeons of TOS in the USA, Dr. Illig attended Harvard College and Cornell Medical College, graduating AOA. Dr. Illig's practice is now exclusively devoted to arteriovenous access and thoracic outlet syndrome. He has published over 110 peer-reviewed manuscripts, 40 chapters, multiple invited reviews and commentaries, and three books, including the first and forthcoming editions of the definitive multi-author textbook on thoracic outlet syndrome. He is also co-author of the Reporting Standards of the Society for Vascular Surgery for thoracic outlet syndrome.

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**Annina Schmid**, Associate Professor, is a Consultant Musculoskeletal Physiotherapist & Neuroscientist affiliated with the Nuffield Department of Clinical Neurosciences at Oxford University in the UK. Her research is an exciting and unique combination of preclinical and clinical science, which is aimed to improve our understanding of the mechanisms of neuropathic pain and entrapment neuropathies, to ultimately improve management of these patients. She has published widely on her work. In addition to her research activities, she teaches postgraduate courses related to pain and neuroscience internationally. She also maintains a weekly clinical caseload as a specialist musculoskeletal Physiotherapist.

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**Hugh Gelabert**, Professor of Vascular Surgery at UCLA. Previously a liver transplant surgeon, he is now a dedicated high volume Thoracic Outlet Syndrome surgeon. He has published the world's largest series of cervical rib resections for neurogenic and arterial thoracic outlet syndrome via a transaxillary approach, with video assisted technology. He practices in Los Angeles and is affiliated with multiple hospitals. He has been in practice for 36 years, with more than 119 peer reviewed scientific publications. He is co-author of the Reporting Standards of the Society for Vascular Surgery for thoracic outlet syndrome, and he is a co-author of the 2nd edition of the multi-authored textbook on Thoracic Outlet Syndrome.



**Louis Shakinovsky** is Chairman and Co-Founder of TOSCOE<sup>®</sup>. Having witnessed the profound impact of TOS on a close friend, Louis envisioned the formation of the Thoracic Outlet Centre of Excellence in 2014, the aims of which are to coalesce the most credible national and international diagnostic and surgical resources to raise awareness of this condition at all levels. Aiming to stimulate dialogue and learning, he facilitates teaching programmes, including Masterclasses to raise awareness of this neglected condition. He has extensive experience and expertise working in successful teams in International Business, Law, and Medical & Dental fields.

Louis is the coordinator and convener of this Masterclass.

## Proposed Topics

An introduction to TOS: historical perspectives, incidence and prevalence

From conundrum and controversy to confident diagnosis

Pathomechanisms of entrapment neuropathies: what goes wrong?

Venous thoracic syndrome: an overview on management in 2019

From McCleery's to the late presentation following Paget Schroetter's syndrome

Past, present and future surgical management of TOS in the UK

NTOS in 2019 and beyond: consensus on diagnosis, classification and reporting

The non-operative management of NTOS and NPMS

The transaxillary approach to TOS surgery: video endoscopy, fibre optic and mechanical arm retraction

Nerve regeneration and recovery: what gets better?

The compelling case for post-operative physiotherapy

The cervical rib in TOS: insights from the world's largest dataset

Education and curriculum development of TOS in the UK

Controversies in the surgical management of TOS e.g the first rib, neurolysis, approach

A Patient's Story

Certificate for CPD hours will be awarded.

## Location



## Registration

Places are limited: to register your interest for this unique opportunity e-mail: [louis@toscoe.com](mailto:louis@toscoe.com)

This website will be operational from June 1st to register online.