

PRP / Prolotherapy Hands-On Cadaver Course

Bangalore 13-15 March 2023

**Ramaiah Advanced Learning Center
Bengaluru, India**

**3-day practical hands-on cadaver course
with ultrasound guidance**

Faculty includes leading practitioners in the field:

Dr. Amod Manocha

Dr. Madhan Pandian

Dr. Sadasivan S Iyer

**Join us in Bangalore for an exciting journey into this new era
of regenerative medicine**

Last places available - [register now](#)

**For more information and Registration
contact Dr Osnat Wende at
proloprpcourse2023@gmail.com**



לגעת בכאב Touching the pain

**החברה הישראלית לרפואת שריר שלד
The Israeli Society of Musculoskeletal Medicine**



**This course is endorsed by the ISMM and earns 25
CME credit hours through the Israeli Medical
Association**



Faculty



Dr. Osnat Wende
MD. Specialist in Pain Relief Medicine
Musculoskeletal & Regenerative Medicine
Course Director



Dr. Amod Manocha
MD. Specialist in Pain Relief Medicine
FFPMRCA, FRCA, PgD MSK US, PgD Rheumatology,
EDRA



Dr. Sadasivan S Iyer
MD. Specialist in Pain Relief Medicine
MD, IDRA, FIPM (Singapore), FIAPM



Dr. Madhan Pandian
MD. Specialist in Pain Relief Medicine
MD, FIPM, CIPS, RMSK



Dr. Wiquar Ahmed
Interventional Pain Physician &
Anaesthesiologist
MBBS, DA, FIPM, CIPS



Dr. Tushar Munnoli
MD, FRAPM, CIPS
Pain Management Specialist



Dr. Alain Elbaz
MD. Orthopedic Surgeon. FRCSC
Sports Medicine Physician
Regenerative Medicine



Dr. Denise I. Cytryn
IART Board member and instructor
Specialist in Family Medicine

Scientific Program

Day 1 - March 13

Theory

8:30 Registration

**9:00 Theory & Demo Functional Anatomy of the foot/ankle & physical exam
(Dr Osnat Wende)**

**9:40 Theory & Demo Functional Anatomy of the knee & physical exam
(Dr Alain Elbaz)**

**10:20 Theory & Demo Functional Anatomy of the hip & physical exam
(to be announced)**

11:00 Coffee Break

11:15 Theory & Demo Functional Anatomy of the shoulder girdle & exam

**12:00 Theory & Demo Functional Anatomy of the lower back & pelvis
(Dr Amod Manocha)**

13:00 Lunch

**14:00 Theory & Demo Cervical pain and whiplash injuries & physical exam
(Dr Tushar Munnoli)**

14:45 Theory Prolotherapy and PRP - pros and cons of each

15:30 Lecture Comparing various PRP systems

16:45 Q&A Ask the experts

Pre-course requisites

**Participants are required to listen to three pre-recorded lectures prior to attendance.
The links to these lectures will be sent upon registration.**

Scientific Program

Day 2 - March 14

Ultrasound Scanning Sessions

8:00 Demo **Ultrasound scanning of the foot, ankle & knee**
(Dr Madhan Pandian / Dr Iyer S. Sadasivan)

8:30 Practical **Ultrasound scanning of the foot, ankle & knee**

10:30 **Coffee Break**

10:45 Demo **Ultrasound scanning of the hip & shoulder**
(Dr Osnat Wende)

11:15 Practical **Ultrasound scanning of the hip & shoulder**

13:15 **Lunch**

14:15 Demo **Ultrasound scanning of the lumbosacral spine & cervical spine**
(Dr Amod Manocha / Dr Wiquar Ahmed)

14:45 Practical **Ultrasound scanning of the lumbosacral spine & cervical spine**

Structures to be taught during day 2

Ankle **ATFL, tibiofib lig, calc-fib lig, deltoid lig, plantar aponeurosis, spring lig, posteriot tibialis tendon, tarsal tunnel**

Knee **Intra-articular- 3 methods, MCL, LCL, biceps insertion, common peroneal and tibial nerves**

Hip **Intra-articular, iliofemoral lig, femoral nerve, iliopsoas tendon insertion, greater trochanter structures**

Shoulder **Intra-articular, biceps, supraspinatus, infraspinatus & subscapularis tendons, ACJ, inferior and superior glenohumeral ligaments**

Lumbosacral **Facet joints, transverse processes, SIJ upper and lower entrances, iliolumbar & sacroiliac lig**

Cervical **Facet joints from both posterior and side views, medial branch blocks, greater occipital nerve block**

Scientific Program

Day 3 - March 15

Cadaver / Ultrasound Sessions

8:00 ***Pearls of days 1 and 2. Interesting case presentation***

8:45 ***2x Rotating Sessions***

10:45 ***Coffee Break***

11:00 ***2x Rotating Sessions***

13:00 ***Lunch***

14:00 ***2x Rotating Sessions***

16:00 ***Questions and feedback. Ask the experts***

Cadaver sections

Shoulder, ankle, knee, hip and lower pelvis, lumbar spine and sacro-iliac/ pelvis, cervical spine