

# VICTORIA: CAN-MSK Courses

## Focus 2020 – Hand & Foot

### — THE ABC'S FOR —

# ADVANCED AND BASIC COMPETENCIES IN MSK ULTRASONOGRAPHY

*featuring Carlo Martinoli  
& an outstanding international faculty*



**FEB 29 - MAR 1**

*Fairmont Empress Hotel*  
721 Government St.  
Victoria, BC

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# THE ABC'S FOR ADVANCED AND BASIC COMPETENCIES IN MSK ULTRASONOGRAPHY

FEBRUARY 29 | DAY 1 - WRIST AND HAND

13:00 - 13:15

PROGRAM:

## WELCOME AND COURSE OUTLINE

LIST OF FACULTY:

**Alessandra Bruns, MD, MSC**  
Associate Professor Université de Sherbrooke  
Adjunct Professor McGill University

**Carlo Martinoli, MD, PhD**  
Professor of Radiology  
University of Genova, Italy

**Abraham Chaiton, MD, MSc, FRCPC, RhMSUS**  
Assistant Professor of Medicine,  
University of Toronto  
Rheumatologist – Sunnybrook  
& Humber River Hospitals

**Johannes Roth, MD, PhD, FRCPC, RhMSUS**  
Professor of Paediatrics University of Ottawa  
Chief Paediatric Rheumatology  
Children's Hospital of Eastern Ontario

**Gurjit S. Kealey, MBBS, MRCP**  
Professor of Medicine Chief of Rheumatology  
Director of Musculoskeletal Ultrasound  
University of Florida College of Medicine  
Jacksonville, Florida

**Ralf Thiele, MD, FACR, RhMSUS**  
Associate Professor of Medicine Department  
of Medicine Division of Rheumatology  
University of Rochester School of Medicine  
& Dentistry

13:15 - 14:00

PROGRAM:

## ANATOMY OF THE HAND AND WRIST

BY ALESSANDRA BRUNS

DESCRIPTION:

Extensor Tendons and the Six Compartments, Distal Radioulnar Joint, Radiocarpal and Midcarpal Joints, Carpometacarpal Joints, Scapholunate Ligament, Dorsal Carpal Ligaments, Trapezio-Metacarpal & Triscaphoid Joint, Flexor Digitorum Tendons, Flexor Carpi Radialis and Flexor Carpi Ulnaris, Palmaris Longus and its variants, TFCC complex, Thenar and Hypothenar Muscles, Lumbricals, Dorsal and Ventral Interosseous Muscles, MCP, PIP, DIP, Collateral Ligaments and Osteochondral Surfaces, Palmar Plates, Pulley System, Distal Flexor and Extensor Tendons

14:00 - 14:30

PROGRAM:

## NEUROVASCULAR ULTRASOUND OF THE HAND AND WRIST

BY ABRAHAM CHAITON

DESCRIPTION:

Sensory branch of the Radial Nerve, Carpal Tunnel, Median Nerve and its divisional branches, Guyon Tunnel, Ulnar Nerve and Its Divisional Branches, Common Digital Nerves, Digital Nerves and Vessels, Subungual Bed

14:30 - 16:30

PROGRAM:

## HANDS ON SCANNING HAND AND WRIST

Students rotate to all tutors

DESCRIPTION:

Station 1	Bruns	Station 4	Chaiton
Station 2	Thiele	Station 5	Roth
Station 3	Kaeley		

16:30 - 17:15

PROGRAM:

## PSORIATIC ARTHRITIS

BY GURJIT KAELEY

DESCRIPTION:

A detailed look at the many structures in the wrist and hand that can contribute to pathology in this rheumatologic disorder

17:15 - 18:00

PROGRAM:

## LUMPS AND BUMPS

BY RALF THIELE

DESCRIPTION:

Pathology and Differential Diagnosis

# THE ABC'S FOR ADVANCED AND BASIC COMPETENCIES IN MSK ULTRASONOGRAPHY

MARCH 1 | DAY 2 - ANKLE AND FOOT

06:30 - 07:00

*PROGRAM:*  
**BREAKFAST**

*DESCRIPTION:*  
Breakfast

07:00 - 07:45

*PROGRAM:*  
**ULTRASONOGRAPHY  
OF MSK TISSUES**  
BY CARLO MARTINOLI

*DESCRIPTION:*  
Distal of the shoulder and proximal to the wrist  
- lecture and live demo

07:45 - 08:30

*PROGRAM:*  
**ULTRASONOGRAPHY  
OF MSK TISSUES**  
BY CARLO MARTINOLI

*DESCRIPTION:*  
Distal of the hip and proximal to the ankle  
- lecture and live demo

08:30 - 08:45

*PROGRAM:*  
**COFFEE BREAK**

*DESCRIPTION:*  
Coffee Break

08:45 - 09:15

*PROGRAM:*  
**THE ANKLE**  
BY JOHANNES ROTH

*DESCRIPTION:*  
Tibiotalar joint, subtalar joint, midfoot joints, TA, EHL, EDL, PT, extensor retinacula, PL, PB, peroneal retinacula, PQ, peroneal tubercle, os peroneum, ATFL, CF, AITF, Bassett, subtalar joint, deltoid and spring ligaments

09:15 - 10:00

*PROGRAM:*  
**NEUROVASCULAR  
ULTRASOUND OF THE  
ANKLE AND FOOT**  
BY CARLO MARTINOLI

*DESCRIPTION:*  
Tarsal tunnel and tibial neurovascular bundle, deep peroneal nerve, sural nerve, superficial peroneal nerve, plantar fascia, forefoot, midtarsal ligaments, intrinsic plantar muscles, plantar neurovascular bundles, common digital nerves, plantar plates and technique to evaluate Morton neuroma

10:00 - 10:15

*PROGRAM:*  
**COFFEE BREAK**

*DESCRIPTION:*  
Coffee Break

10:15 - 12:30

*PROGRAM:*  
**HANDS ON SCANNING  
ANKLE/FOOT**

Students rotate to all tutors

*DESCRIPTION:*

Station 1	Bruns	Station 4	Martinoli
Station 2	Thiele	Station 5	Chaiton/Roth
Station 3	Kaeley		



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