



MUSKULOSKELETAL ULTRASOUND SOCIETY



MUS – UCAM INDIA COURSE 2022

Organized by

Musculoskeletal Ultrasound Society (MUS)

In Collaboration with University of San of Murcia, Spain



3RD, 10TH, 17TH & 24TH JULY 2022 (ONLINE)

14TH – 15TH AUGUST 2022 (HANDS-ON WORKSHOP)

8TH – 11TH DECEMBER 2022 (ONSITE COURSE)

Venue: Dr. Chaubal's Thane Ultrasound Centre,
Mumbai



Welcome Message

Welcome to the 2021-2022 Universidad Católica de Murcia (UCAM) Post-graduate Diploma course in Musculoskeletal (MSK) Ultrasound!

Our national & international faculty are ready to welcome all the students. The UCAM MSK Ultrasound community is here to support you every step of the way in your academic journey and career development.

Nothing should stop you from learning Musculoskeletal Ultrasound in any way you choose to define it. This year, take advantage of every opportunity to develop your skill in MSK ultrasound imaging. This includes utilizing the many student resources that will be made available to you.

COVID-19 is top of mind for all of us at UCAM. We want to assure you that we are monitoring the COVID-19 situation closely and have updated our policies and procedures to prioritize the health and safety of the UCAM community. All students, faculty, and staff are strongly encouraged to receive the COVID-19 vaccine as the best way to protect themselves and other members of the UCAM community.

We look forward to meeting you during the on-site sessions in December 2022, where you will have ample opportunities for hands-on training & refining your skills in MSK ultrasound, one-on-one discussions with the national & international faculty, sharing your feedback and ideas about your UCAM experience. Our goal is to make every student feel confident & self-sufficient to practice MSK ultrasound in his / her own clinic or institution.

Hope to see you soon!

MUS, Organizing Committee

Message from International Faculty's Desk

It is a pleasure for us to be able to present the course of the MUS India and UCAM again. We want to teach latest advances and knowledge on the handling and application of ultrasound to all pathology of the MSK system. We have a great Faculty with the best national and international professors who will make this course a reference in university training in ultrasound at an international level. We are waiting for you in this course because it is a guarantee of professional success.



Dr. J.A. Bouffard



Dr. Fernando Jiménez

Introduction

UCAM will start International MusculoSkeletal (MSK) Ultrasound (US) Degree. This Unique Degree in MSK US at the UCAM aims to train professionals and provide them with the necessary theoretical and practical knowledge of MSK US, being a very fast-growing Diagnostic and Interventional tool in MSK practice of different related specialties.

The syllabus of the Degree in MSK US has been coordinately designed to meet the need of the different related MSK specialties that will add more to the professional skills. Our syllabus aims to provide students with simple but rigorous contents of Diagnostic and Interventional aspects that will help them in their daily practice. Students, in the course of two Direct Learning Modules get integral and professional quality training, with intervening part of distant supervised homework another two Modules.

In short, the Degree in MSK US at the UCAM directs students how to develop career through a unique training project and clearly focused on the daily practice bed side and office diagnosis needs. Our main idea is that translating the attended Courses into a Degree, and this is happening for the first time in the world in the field of MSK US. This course is accredited & conducted by University of Murcia, Spain.

Module Details

One-time University enrolment fee for both modules is Euros 750 i.e. Rs 68,250/- + 18% GST

Course Fees

Upper limb & Lower Limb Module – Rs 1,50,000/- + 18% GST

FEE Structure: No Refund Policy

***This includes all the course material, exam fee, conference lunches and kits (December), and a complementary book on MSK USG.**

***This does not include your accommodation, dinners or travel expenses.**

Committee List

Course co-ordinator



Dr. Ankit Shah
General Secretary

Dr. Nitin Chaubal
President

Dr. Nidhi Bhatnagar & Dr. Mohit Shah
Vice Presidents

Dr. Rajas Chaubal
Associate Secretary

Dr. Rolly Choudari
Joint Secretary and Editor

Dr. Harshita Surange
Secretary

Dr. Nitin Ketkar
Treasurer

Executive Members

Dr. Upasana Misra Baruah

Dr. Satish Pawar

Dr. Dhananjay Gupta

Dr. Jeena Bordoloi Deka

International Faculty



Dr. J. Antonio Bouffard, MD

J. Antonio Bouffard MD, or Tony to his friends, is a Bone Radiologist embedded in the Department of Orthopaedic Surgery and Sports Medicine at the Detroit Medical Center (DMC) in Detroit, Michigan, U.S.A. He is in charge of Orthopaedic & Sportsmedicine Ultrasound in the DMC, which takes care of 3 professional sports teams: the Detroit Tigers (baseball); the Detroit Pistons (basketball); and the Detroit Red Wings (ice hockey).

Tony received his Bachelor of Science '75 and Bachelor of Education '76 degrees from the University of Toronto, Canada, and was graduated MD '80 at the Manila Central University, Philippines. He finished his Medical Internship '81 at the University of Kansas Medical Center in Kansas City, Kansas. From there, he completed his Radiology Residency '85 at the Wayne State University in Detroit, Michigan, then 2 tandem Fellowships in Nuclear Medicine '87 then Magnetic Resonance Imaging '88 at the University of Michigan in Ann Arbor, Michigan.

A year in private practice at the Holy Cross Hospital in Detroit was followed by 2 decades working at the Henry Ford Hospital, first as a Radiology Director for the Northeast Clinics, and then as a Bone Radiologist in the Main Hospital. Finally, in the DMC since 2010, he now practices Orthopaedic and Sports medicine Ultrasound exclusively.

His portfolio contains over one thousand invited lectures and work-shops, including abstracts and posters. He has over a dozen of peer-reviewed publications and book chapters. He has been featured in several video presentations by SonoWorld and other venues. He has been invited to lecture in 36 countries, as varied as Russia and Argentina.



Dr. Fernando Jiménez, MD

Fernando Jiménez MD, PhD is a native of Toledo, which is the historical capital of Spain. He graduated from the most prestigious Spanish medical school, Universidad Complutense of Madrid. He is a Diplomate in Sport Medicine and Physical Education and earned his PhD at the University of Cordoba, Spain, with a research on the assessment of the physiological response in simulated combat military activities.

Doctor Jimenez has worked as a consultant physician in several professional sports teams in both football-soccer as well in professional cycling, and in the Spanish Professional Basketball League (ACB), as Chief Medical Officer Basketball team Fuenlabrada for 24 years.

Fernando currently serves as a Professor at the Faculty of Sport Sciences, University of Castilla and La Mancha and heads the research group "Deporsalud" oriented to the study of "Sports Performance and Injury Rehabilitation". He is also Professor in the Catholic University San Antonio of Murcia, University Pablo Olavide of Seville, and National Polytechnic Institute of Mexico. He is an expert in the sonographic diagnosis of musculoskeletal injuries, and has published several books on clinical and ultrasonographic study of sports injuries, the latest entitled "MSK interventional ultrasound" (Publisher Marban 2020). He has authored over peer-reviewed 100 publications and articles in journals of scientific interest;

He has been invited to lecture in many countries, and this list continues to grow as many more have included him in their Lecture and Laboratory Faculty. He is very much encouraged to share his knowledge of Sportsmedicine Ultrasound as he sees the dedication of many of his international colleagues applying this expertise to their patients around the globe. Doctor Jimenez can be contacted thru the Universidad de Castilla La Mancha



Dr. Philippe Peetrons, MD

Prof. Philippe Peetrons is Head of Medical Imaging Department in Hopitaux IRIS SUD, biggest public hospital in Brussels, Belgium.

Dr. Peetrons held different positions: Chairman of the Royal Belgian Radiological Society and Chairman of the Section Ultrasonography of the Royal Belgian Radiological Society.

He is actually Professor in Medical Imaging in the Free University of Brussels.

He authored 55 papers listed in medicine and co-authored 10 books in ultrasound. He is the author of "Atlas d'Echographie du systeme locomoteur", one of the reference books on Musculoskeletal Ultrasound in French.

He was elected in 2006 to the "Arthur Bloomfield Award" for Excellence in Continuous Medical Education, awarded by the American Academy for Continuous Medical Education (AACME)



Dr. Katherine Gutreiman, MD

Radiology, Costa Rica

Master on Rheumatology Ultrasound, Argentina

Expert on Ultrasound, Spain

MSK MRI, USA

Radiology Teacher, Costa Rica

National Faculty



Dr. Ashwin Lawande



Dr. Ankit Shah



Dr. Bipin Shah



Dr. Mohit Shah



Dr. Nidhi Bhatnagar



Dr. Nitin Ketkar

Lab Faculty



Dr. Rolly Chaudhry



Dr. Rahul Saoji



Dr. Sateesh Pawar



Dr. Anupama Nanda



Dr. Harshita Surange

Lab Faculty

Dr Rajas Chaubal



Dr. Jeena Bordoloi Deka



Dr. Upasana Misra Baruah



Dr. Bhavin Zumkhawala



Scientific Program

Ucam 2022 Suggested Onsite And Online Flow Process

July 2022 – 4 consecutive Sundays (1.00-9.00 pm IST) ONLINE COURSE

Sundays , 3rd, 10th, 17th and 24th July

SUNDAY	UPPER LIMB MODULE - SHOULDER	3 RD JULY
TIME	TOPIC	SPEAKERS
1.00PM - 1.15PM	WELCOME NOTE AND COURSE OBJECTIVES	DR. NITIN CHAUBAL
1.15PM - 1.45PM	SHOULDER SONOANATOMY	DR. BIPIN SHAH
1.45PM - 2.15PM	DYNAMIC SCAN SHOULDER ANATOMY	DR. ANKIT SHAH
2.15PM - 3.00PM	INTRODUCTION TO USG INTERVENTIONS.	DR. NITIN KETKAR
3.00PM - 3.30PM	TEA	
3.30PM - 5.00PM	RECAP / Q N A ROUND	
5.00PM - 6.00PM	USG GUIDED INTERVENTIONS SHOULDER	DR. ASHWIN LAWANDE
6.00PM - 7.00PM	ROTATOR CUFF TEARS AND GRADING	DR. J.A. BOUFFARD
7.00PM - 8.00PM	ULTRASOUND IN NON-ROTATOR CUFF INJURIES	DR. J.A. BOUFFARD
8.00PM - 9.00PM	UPPER LIMB NERVES EVALUATION	DR. J.A. BOUFFARD
SUNDAY	UPPER LIMB MODULE - ELBOW / WRIST AND HAND	10 TH JULY
1.00PM - 2.00PM	ELBOW SONOANATOMY	DR. UPASANA MISRA BARUAH
2.00PM - 3.00PM	ELBOW SONOPATHOLOGY	DR. RAJAS CHAUBAL
3.00PM - 4.00PM	WRIST SONOANATOMY	DR. MOHIT V. SHAH
4.00PM - 4.45PM	CARPAL TUNNEL SYNDROME AND DOCUMENTATION	DR. ANKIT SHAH
4.45PM - 5.15PM	RECAP / Q N A ROUND	
5.15PM - 6.00PM	PEDIATRIC ELBOW EVALUATION	DR. NIDHI BHATNAGAR
6.00PM - 7.00PM	WRIST SONOPATHOLOGY	DR. KATHERINE GUTREIMAN
7.00PM - 8.00PM	RHEUMATOID ARTHRITIS & WRIST / HAND EVALUATION	DR. KATHERINE GUTREIMAN
8.00PM - 9.00PM	INTERVENTIONS WRIST AND HAND	DR. KATHERINE GUTREIMAN
SUNDAY	LOWER LIMB MODULE - HIP / GLUTEAL REGION AND THIGH	17 TH JULY
1.00PM - 1.45PM	ULTRASOUND HIP ANTERIOR	DR. NIDHI BHATNAGAR
1.45PM - 2.15PM	ULTRASOUND HIP LATERAL AND MEDIAL	DR. MOHIT V. SHAH
2.15PM - 3.00PM	ULTRASOUND POSTERIOR HIP AND THIGH	DR. BIPIN SHAH
3.00PM - 3.30PM	TEA	
3.30PM - 5.00PM	RECAP / Q N A ROUND	
5.00PM - 6.00PM	ATHLETIC PUBALGIA	DR. ANKIT SHAH
6.00PM - 7.00PM	SONOPATHOLGY THIGH AND LEG MUSCLES	DR. FERNANDO JIMENEZ
7.00PM - 8.00PM	SONOPATHOLOGY GLUTEAL REGION	DR. FERNANDO JIMENEZ
8.00PM - 9.00PM	ALGORITHM FOR THE ULTRASOUND-GUIDED TREATMENT OF TENDINOPATH	DR. FERNANDO JIMENEZ
SUNDAY	LOWER LIMB MODULE - KNEE / FOOT AND ANKLE	24 TH JULY
1.00PM - 1.45PM	SONOANTAOMY KNEE	DR. JEENA BORDOLOI DEKA
1.45PM - 2.15PM	SONOANATOMY ANKLE	DR. MOHIT V. SHAH
2.15PM - 3.00PM	SONOANATOMY FOOT	DR. RAJAS CHAUBAL
3.00PM - 3.45PM	INTERVENTIONS ANKLE	DR. ASHWIN LAWANDE
3.30PM - 5.00PM	RECAP / Q N A ROUND	
5.00PM - 6.00PM	SONOPATHOLOGY KNEE	DR. NIDHI BHATNAGAR
6.00PM - 7.00PM	SONOPATHOLOGY ANKLE	DR. PHILIPPE PEETRONS
7.00PM - 8.00PM	USG OF LOWER LIMB NERVES	DR. PHILIPPE PEETRONS
8.00PM - 9.00PM	SONOPATHOLY FOOT AND PLANTAR REGION	DR. PHILIPPE PEETRONS

Scientific Program

14th - 15th Aug Hands on workshops

SUNDAY	UPPER LIMB	14 TH AUG
TIME	TOPIC	SPEAKERS
9.00AM - 10.00AM	SHOULDER DEMO	DR. BIPIN SHAH
10.00AM - 11.30AM	SHOULDER HANDS ON	ALL FACULTY
11.30AM - 11.45AM	TEA	
11.45PM - 12.45PM	ELBOW LIVE DEMO	DR. NIDHI BHATNAGAR
12.45PM - 1.30PM	LUNCH	
1.30PM - 3.00PM	ELBOW HANDS ON	ALL FACULTY
3.00PM - 4.00PM	WRIST AND HAND LIVE DEMO	DR. ANKIT SHAH
4.00PM - 5.30PM	HAND ON WORK SHOPS	ALL FACULTY
MONDAY	LOWER LIMB HANDS ON WORK SHOPS	15 TH AUG
8.00AM - 9.00AM	HIP AND GLUTEAL REGION	DR. NIDHI BHATNAGAR
9.00AM - 10.00AM	HIP AND GLUTEAL REGION HANDS ON	ALL FACULTY
10.00AM - 10.15AM	TEA	
10.15PM - 11.00PM	KNEE LIVE DEMO	DR. ASHWIN LAWANDE
11.00PM - 12.00PM	KNEE HANDS ON	ALL FACULTY
12.00PM - 1.00PM	ANKLE AND FOOT LIVE DEMO	DR. MOHIT V. SHAH
1.00PM - 2.00PM	ANKLE & FOOT HANDS ON	ALL FACULTY
2.00PM	LUNCH / DISPERSE	

Hands on work shops Faculty for Aug 14 - 15 , 2022

Dr. Bipin R. Shah and Dr. Jeena Bordoloi Deka

Dr. Ankit B. Shah

Dr. Nidhi Bhatnagar

Dr. Mohit V. Shah

Dr. Ashwin Lawande

Dr. Nitin Ketkar and Dr. Rahul Saoji

Dr. Rajas Chaubal and Dr. Rolly Chaudhry

Dr. Satheesh Pawar

Dr. Upasana Misra Baruah

Dr. Anupama Nanda

Dr. Harshita Surange

Dr. Bhavin Zumkhawala

Scientific Program

December 2022 – Live demos with hands on workshops both modules

8th 9th, 10th 11th Dec 2022 Thursday to Sunday (11th Dec exam)

Senior Faculty : Dr. J.A. Bouffard, Dr. Jimenez Fernando, Dr. Philippe Peetrons, Dr. Bipin R. Shah, Dr. Ankit B. Shah, Dr. Nidhi Bhatnagar, Dr. Mohit V. Shah, Dr. Ashwin Lawande, Dr. Nitin Ketkar

Lab Faculty : Dr. Jeena Bordoloi Deka, Dr. Upasana Misra Baruah, Dr. Rolly Chaudhry, Dr. Rahul Saoji, Dr. Sateesh Pawar, Dr. Anupama Nanda , Dr. Rajas Chaubal, Dr. Harshita Surange, Dr. Bhavin Zumkhawala

THURSDAY	UPPER LIMB MODULE	9 TH DEC
TIME	TOPIC	SPEAKERS
8.00AM - 8.45AM	SHOULDER RECAP	DR. J.A. BOUFFARD
8.45AM - 9.30AM	LIVE DEMO	DR. J.A. BOUFFARD
9.30AM - 10.00AM	SHOULDER -RECAP	DR. BIPIN R. SHAH
10.00AM - 10.30AM	LIVE DEMO	DR. BIPIN R. SHAH
10.30AM - 11.00AM	TEA	
11.00AM – 6.00PM	HANDS ON WORKSHOPS	

FRIDAY	UPPER LIMB MODULE	10 TH DEC
TIME	TOPIC	SPEAKERS
8.00AM - 8.45AM	ELBOW RECAP	DR. PHILIPPE PEETRONS
8.45AM - 9.30AM	LIVE DEMO	DR. PHILIPPE PEETRONS
9.30AM - 10.00AM	WRIST AND HAND -RECAP	DR. JIMENEZ FERNANDO
10.00AM - 10.30AM	LIVE DEMO	DR. JIMENEZ FERNANDO
10.30AM - 11.00AM	TEA	
11.00AM – 6.00PM	HANDS ON WORKSHOPS	

SATURDAY	LOWER LIMB MODULE	11 TH DEC
TIME	TOPIC	SPEAKERS
8.00AM - 8.45AM	HIP RECAP	DR. JIMENEZ FERNANDO
8.45AM - 9.30AM	LIVE DEMO	DR. JIMENEZ FERNANDO
9.30AM - 10.00AM	KNEE -RECAP	DR. NIDHI BHATNAGAR
10.00AM - 10.30AM	LIVE DEMO	DR. NIDHI BHATNAGAR
10.30AM - 11.00AM	TEA	
11.00AM – 6.00PM	HANDS ON WORKSHOPS	

SUNDAY	LOWER LIMB MODULE	12 TH DEC
TIME	TOPIC	SPEAKERS
8.00AM - 9.00AM	ANKLE AND FOOT RECAP	DR. PHILIPPE PEETRONS
9.00AM - 10.00AM	LIVE DEMO	DR. PHILIPPE PEETRONS
10.00PM - 1.00PM	EXAM	
1.00PM - 2.00PM	LUNCH	

Working Process

SKILL DEVELOPMENT

Explain and discuss the basic imaging principles of MSK Ultrasound. | Recognize the normal/abnormal structures and artifacts of the shoulder, elbow, wrist and hand....

TARGET

The Degree in MSK US of UCAM is aimed at those Specialties seeking a personal and integral training, interested in MSK US at international level....

MONITORING PROCESS

Each module will have MCQ test on the last day of the module with practical exam by the Faculty Assessment will be done under multiple criteria like positioning,....

Mandatory fulfillment criteria for DIPLOMA

1. Attending both the courses on all four days
2. Clearing both modules MCQ, VIVA and practical exams
3. Submission of four home assignments within the prescribed time frame, on 3 topics as detailed below and one dissertation with reasonable standard presentation as will be detailed through onsite teaching

Each presentation should comprise 8-10 slides on normal sonoanatomy and dissertation can be on the subject of your choice
Each module is of 4 days, from Thursday to Sunday.

Prerequisites

1. PNDT certificate
2. 6 months of Ultrasound Experience
3. Post Graduate Degree
4. Limited Seats-First Come First Serve.

About Mumbai



Mumbai which was formerly known as Bombay is a major metropolitan city of India. It is the state capital of Maharashtra. Mumbai city is known as the business capital of India, it being the country's principal financial and communications center. It is the most populous city in India, and the fourth most populous city in the world, with a total metropolitan area population of approximately 20.5 million. Along with the neighboring urban areas, including the cities of Navi Mumbai and Thane, it is one of the most populous urban regions in the world.

Most of the year, Mumbai's climate is warm and humid. Between November and February, the skies are clear, and the temperature is cooler. From March the temperature becomes warm and humid till mid-June, the beginning of monsoon. Monsoon ends by the end of September.

Mumbai's culture is a blend of traditional festivals, food, music and theatres. The city offers a cosmopolitan and diverse lifestyle with a variety of food, entertainment and night life, available in a form and abundance comparable to that in other world capitals. This unique blend of cultures is due to the migration of people from all over India since the British period. The description about Mumbai cannot be complete without the mention of Bollywood, the biggest Indian film industry which churns out hundreds of Hindi block-busters every year.

Mumbai is well connected by Road, Rail and Airways. It boasts of one of the busiest airports in the Country. Mumbai has one International and One Domestic Airport that offer direct connectivity to almost all major cities. Being the financial capital of India and one of the most cosmopolitan cities in South Asia, Mumbai call the attention of event organizers. Each year more than a hundred of business and academic events like conferences, congresses, trade fairs, exhibitions and symposiums are held in Mumbai and each of them draws international attention. Mumbai has also modern convention centers and hotels at international standards like and has a huge capacity of accommodation.

About Venue



**Venue: Dr. Chaubal's Thane Ultrasound Centre
Nakshatra Commercial Spaces, Ram Ganesh Gadkari Marg,
next to Rajwant Jewellers, Talav Pali, Thane West, Thane, Maharashtra 400601**

Contact Us

Postal address:

Dr. Ankit Shah,

Course Co-ordinator, UCAM 2022

Eclat Polyclinic, Anil Villa, Opposite Nanavati Women's College, Vallabhai Road, Vile Parle
(West), Mumbai - 400056.

Email id: musucam2022@gmail.com

Website: www.musucam.com

For Registration Queries, Contact Us

Mr. Nilesh Godbole - Mobile No. 9970811429

For MUS UCAM International Delegates: www.ucam.edu

