



UNIVERSITY OF MIAMI  
MILLER SCHOOL  
of MEDICINE



Balgrist

University Hospital



Founded by Hadassah, the Women's Zionist Organization of America



WEBINAR

# ADVANCES IN SPINE DEFORMITY SURGERY

MAY 29, 2021

15.00 – 18.00 (GREECE TIME)

DEPARTMENT OF SPINE SURGERY  
METROPOLITAN HOSPITAL  
ATHENS, GREECE



## WEBINAR CHAIR: Marios Lykissas, MD

- 15.00-15.15** **Alvin Crawford:** Long term consequences of NF-1 involvement of the cervical spine in children
- 15.15-15.30** **Haruki Ueda:** Vertebral coplanar alignment for thoracic adolescent idiopathic scoliosis
- 15.30-15.45** **Viral Jain:** Surgical technique for correction of Idiopathic scoliosis
- 15.45-16.00** **Mazda Farshad:** Anterior scoliosis surgery
- 16.00-16.15** **Josh Schroeder:** Neglected scoliosis: slow traction vs acute osteotomies
- 16.15-16.30** **Peter Sturm:** Is there still a role for traditional growing rods in the treatment of early onset scoliosis?
- 16.30-16.45** **Marios Lykissas:** Navigation in spine deformity surgery
- 16.45-17.00** **Motasem Al Maaieh:** Utilization of robotics in the treatment of scoliosis deformity
- 17.00-17.15** **Federico Girardi:** Adult scoliosis treated with lateral fusion. Current concepts
- 17.15-17.30** **Andrew Sama:** Three column osteotomies in adult spine deformity surgery
- 17.30-17.45** **George Sapkas:** Current concepts for the management of adult scoliosis
- 17.45-18.00** **Closing Remarks**



**AL MAAIEH MOTASEM, MD:** ASSOCIATE PROFESSOR OF ORTHOPAEDIC SURGERY, DIRECTOR OF SPINE SURGERY, UNIVERSITY OF MIAMI, MILLER SCHOOL OF MEDICINE, MIAMI, FL, USA



**CRAWFORD ALVIN, MD, FACS:** PROFESSOR EMERITUS OF ORTHOPAEDIC SURGERY, UNIVERSITY OF CINCINNATI SCHOOL OF MEDICINE, OH, USA



**FARSHAD MAZDA, MD, MPH:** PROFESSOR OF ORTHOPAEDIC SURGERY, CHIEF, DEPARTMENT OF SPINE SURGERY, BALGRIST HOSPITAL, ZURICH, SWITZERLAND



**GIRARDI FEDERICO, MD:** PROFESSOR OF ORTHOPAEDIC SURGERY, HOSPITAL FOR SPECIAL SURGERY, WEILL CORNELL MEDICAL COLLEGE, NEW YORK, NY, USA



**JAIN VIRAL, MD:** ASSOCIATE PROFESSOR OF ORTHOPAEDIC SURGERY, CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER, CINCINNATI, OH, USA



**LYKISSAS MARIOS, MD, PHD:** ASSISTANT PROFESSOR OF ORTHOPAEDIC SURGERY, CHIEF, DEPARTMENT OF SPINE SURGERY, METROPOLITAN HOSPITAL, ATHENS, GREECE



**SAMA ANDREW, MD:** ASSOCIATE PROFESSOR OF ORTHOPAEDIC SURGERY, CO-CHIEF, DEPARTMENT OF SPINE SURGERY, HOSPITAL FOR SPECIAL SURGERY, WEILL CORNELL MEDICAL COLLEGE, NEW YORK, NY, USA



**SAPKAS GEORGE, MD:** PROFESSOR EMERITUS OF ORTHOPAEDIC SURGERY, UNIVERSITY OF ATHENS SCHOOL OF MEDICINE, ATHENS, GREECE



**SCHROEDER JOSH, MD:** ATTENDING SPINE SURGEON, DEPARTMENT OF ORTHOPAEDIC SURGERY, HADASSAH MEDICAL CENTER, JERUSALEM, ISRAEL



**STURM PETER, MD, MBA:** PROFESSOR OF ORTHOPAEDIC SURGERY, DIRECTOR, CRAWFORD SPINE CENTER, CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER, CINCINNATI, OH, USA



**UEDA HARUKI, MD:** SENIOR LECTURER, DEPARTMENT OF ORTHOPAEDIC SURGERY, DOKKYO MEDICAL UNIVERSITY SCHOOL OF MEDICINE, TOCHIGI, JAPAN