



TGATELY 2.12.2017  
BODIES IN MOTION  
PARKOUR #1

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**BME** PARIS  
BioMedical Engineering  
MASTER'S PROGRAM

## A LIFE IN MOTION

Open Your Mind Seminar

**Friday, Oct 16 2020**  
**1.30 pm – 3 pm**

Online  
Microsoft TEAMS

### Subject-specific care for diagnosing and treating patients with musculoskeletal disorders

Subject-specific patient care became essential to enhance treatment decision-making and improve quality of life in pediatric and adult patients with different orthopedic pathologies and degenerative diseases. This talk will be focusing on 3D subject-specific musculoskeletal modeling, in static and dynamic, and its clinical impact when used in the setting of children with cerebral palsy, adolescent idiopathic scoliosis and adults with spinal deformity: a presentation of a collaborative work between Beirut, Paris and New York.

**Ayman ASSI**

Laboratory of Biomechanics and Medical Imaging, Faculty of Medicine, University of Saint-Joseph in Beirut, Lebanon

