



# EORS ROADMAP CONFERENCE

## Societal Challenges and Novel Solutions in Orthopaedic Research

### Bologna, 17 September 2016



SALA DELLO STABAT MATER - BIBLIOTECA DELL'ARCHIGINNASIO

#### 9.00 Introduction

Nicola Baldini - *Alma Mater Studiorum Università di Bologna and Istituto Ortopedico Rizzoli (IT)*

#### Opening

Luca Rizzo Nervo

*Deputy Mayor for Health, Welfare, Social and Supportive Innovation, City of Bologna*

Giuseppe Paruolo

*Member of Regional Parliament, Emilia-Romagna*

Fabio Fava

*Rector's Delegate for Industrial Research, Territorial Cooperation and Innovation, Alma Mater Studiorum Università di Bologna*

Francesco Ripa di Meana

*CEO, Istituto Ortopedico Rizzoli*

Maurilio Marcacci

*Scientific Director f.f., Istituto Ortopedico Rizzoli*

#### 9.20 EMERGING CHALLENGES AND PREVENTIVE SOLUTIONS

Maurilio Marcacci, chair

#### Clinical needs and healthcare sustainability in orthopaedics

Enric Cáceres Palou

*Universidad Autónoma de Barcelona (ES)*

*President, European Federation of National Associations of Orthopaedics and Traumatology*

#### The emerging challenge of total joint arthroplasty

Marina Torre

*Istituto Superiore di Sanità (IT)*

#### Bone infection and technological solutions

Maurilio Marcacci

*Istituto Ortopedico Rizzoli (IT)*

#### Osteoarticular diseases

Francis Berenbaum

*Université Paris VI Pierre et Marie Curie (FR)*

#### Nutrition and bone health

Maria Luisa Brandi

*Università degli Studi di Firenze (IT)*

#### Exercise and musculoskeletal health

Marco Narici

*University of Nottingham, Derby Royal Hospital (UK)*

11.00 Coffee break

#### 11.20 INNOVATION AND TECHNOLOGICAL TRANSFER

Rosa Grimaldi, chair

#### Regenerative medicine in orthopaedics

Andrew McCaskie

*University of Cambridge (UK)*

#### Additive manufacturing in regenerative medicine: opportunities and challenges

Lorenzo Moroni

*University of Maastricht (NL)*

#### Artificial hands and exoskeletons for functional support

Maria Chiara Carrozza

*Scuola Superiore Sant'Anna, Pisa (IT)*

#### 12.30 EDUCATION AND TRAINING

Denitsa Docheva, chair

#### European standards of doctoral training - Pervasive developments with their implications and obligations

Pam Denicolo

*University of Reading (UK)*

#### Research and education of orthopaedic residents

Ashley Blom

*University of Bristol (UK)*

#### 13.10 NEXT: AN AGENDA FOR 2016-2020

Nicola Baldini, chair

#### Strengthening research and innovation: the role of a regional authority

Maria Luisa Moro

*Director, Agenzia Sanitaria e Sociale, Emilia-Romagna*

#### Setting priorities in orthopaedic research

Bernd Grimm

*Zuyderland Medisch Centrum (NL)*

*President, European Orthopaedic Research Society*

13.30 Light lunch

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