

Università degli Studi di Modena e Reggio-Emilia
Department of Orthopaedics and Traumatology
Azienda Ospedaliero-Universitaria di Modena
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email: -
Mobile: -
Birth: -
Nationality: -

Francesco Zambianchi, MD

Updated: July 20, 2026

CURRENT POSITION

Jan 2024 – present

Tenure-Track Assistant Professor / University Researcher in Orthopaedics

(RTD-B, art. 24, c.3 lett. b, Italian Law 240/2010), with integrated clinical duties

Department of Maternal, Child and Adult Medical and Surgical Sciences

University of Modena and Reggio Emilia, Modena, Italy

Consultant Orthopaedic Surgeon

Department of Orthopaedic Surgery and Traumatology

Azienda Ospedaliero-Universitaria di Modena, Modena, Italy

PROFESSIONAL APPOINTMENTS

Jan 2024 – present

Tenure-Track Assistant Professor / University Researcher in Orthopaedics

University of Modena and Reggio Emilia, Modena, Italy

Jun 2018 – Dec 2023

Consultant Orthopaedic Surgeon

Azienda Ospedaliero-Universitaria di Modena, Modena, Italy

Oct 2017 – May 2018

Research Fellowship and Clinical Activity in Orthopaedics and Traumatology

University of Modena and Reggio Emilia, Modena, Italy

Research field: optimization of unicompartmental knee arthroplasty procedures using data from robotic surgery

Jul 2017 – Sep 2017

Locum Outpatient Orthopaedic Specialist

Azienda USL di Imola, Imola, Italy

Jul 2012 – Jul 2017

Resident in Orthopaedics and Traumatology

University of Modena and Reggio Emilia, Modena, Italy

Jul 2011 – Jun 2012

Voluntary Clinical Fellow

Department of Orthopaedics and Traumatology, Azienda Ospedaliero-Universitaria di Modena, Modena, Italy

Jan 2010 – Jul 2011

Voluntary Student Fellow

6th Orthopaedic Division, Istituto Ortopedico Rizzoli | Alma Mater Studiorum – University of Bologna, Bologna, Italy

EDUCATION

Jul 2012 – Jul 2017	Residency in Orthopaedic Surgery and Traumatology Università degli Studi di Modena e Reggio-Emilia · Grade: 110/110 cum Laude <i>Thesis: "Navigated, soft tissue-guided total knee arthroplasty: alignment assessment and clinical results"</i>
Sep 2005 – Jul 2011	Medical Degree in Medicine and Surgery Alma Mater Studiorum – Università di Bologna · Grade: 110/110 cum Laude <i>Thesis: "Variation of the mechanical alignment of the lower limb in relation to femoral rotational alignment"</i>
Oct – Dec 2010	International Visiting Fellowship AZ Sint-Lucas Brugge, Department of Orthopaedics, Bruges, Belgium Supervisor: Prof. Jan Victor <i>Fellowship grant awarded by Alma Mater Studiorum – Università di Bologna</i>

SURGICAL EXPERTISE

Main field of interest: reconstructive hip and knee arthroplasty performed with conventional, robotic-assisted and computer-navigated techniques. Performed over 600 partial, total and revision knee arthroplasties as first surgeon, including medial, lateral and patello-femoral unicompartmental arthroplasty, primary total knee arthroplasty, and revision arthroplasty cases. Participated in over 5,000 elective orthopaedic and trauma surgical procedures.

RESEARCH ACTIVITY & CLINICAL TRIALS

Co-investigator in multiple ethically approved clinical studies on robotic-assisted unicompartmental and total knee arthroplasty, implant survivorship, clinical outcomes, and in-vivo fluoroscopic knee kinematics.

Member of the Orthopaedic Technology Committee – SIAGASCOT, since February 2022.

International Delegate – International Consensus Meeting on Venous Thromboembolism (ICM-VTE, 2021): systematic review and Delphi-based consensus development for orthopaedic VTE guidelines.

Italian Delegate – ICM-VTE Italian Project (2023/2024): multidisciplinary adaptation of international VTE guidelines into the Italian version, with RBPCA publication on the National Guidelines System (SNLG-ISS).

TEACHING ACTIVITIES

Nov 2018 – present	Medical School Traineeship Tutor – Musculoskeletal Diseases [MEDS-19/A] Medical Degree in Medicine and Surgery (DM 270/04) <i>Department of Biomedical, Metabolic and Neurosciences, Università degli Studi di Modena e Reggio-Emilia</i>
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<i>Nov 2018 – present</i>	Residency Tutor in Orthopaedic Surgery and Traumatology – Orthopaedic Surgery and Traumatology <i>Department of Medical and Surgical Sciences, Università degli Studi di Modena e Reggio-Emilia</i>
<i>AA 2020/21 – 2022/23</i>	Lecturer – Academic Master's Degree in Orthopaedics and Sports Traumatology (cod. 5776) Interuniversity Master in collaboration with Alma Mater Studiorum – Università di Bologna and Humanitas University <i>Department of Medical and Surgical Sciences, Università degli Studi di Modena e Reggio-Emilia</i>
<i>Sep 2024 – present</i>	Lecturer – Surgical Nursing [INFMO27015] Degree Course in Nursing <i>Department of Biomedical, Metabolic and Neurosciences, Università degli Studi di Modena e Reggio-Emilia</i>

EDITORIAL & SCIENTIFIC ROLES

Editorial Board Member:

Arthroplasty (ISSN: 2524-7948) – Official Journal of Arthroplasty Society in Asia (ASIA), since December 2024

Peer Reviewer for:

Knee Surgery, Sports Traumatology, Arthroscopy – KSSTA (ISSN: 1433-7347)

Knee (ISSN: 0968-0160)

Archives of Orthopaedic and Trauma Surgery (ISSN: 1434-3916)

Journal of Orthopaedic Surgery and Research (ISSN: 1749-799X)

BMC Musculoskeletal Disorders (ISSN: 1471-2474)

Computer Assisted Surgery (ISSN: 2469-9322)

AWARDS & HONORS

May 2019

Best Oral Presentation Award

EKS – European Knee Society Arthroplasty Conference, Valencia, Spain

"Robotic-arm assisted total knee arthroplasty in knees with valgus deformity"

PROFESSIONAL MEMBERSHIPS

Member, Italian Society of Orthopaedics and Traumatology (SIOT)

Member, Italian Society of Arthroscopy, Knee, Upper Limb, Sport, Cartilage and Orthopaedic Technology (SIAGASCOT) – Orthopaedic Technology Committee Member

Member, Italian Association of Revision Arthroplasty (AIR)

BOARD CERTIFICATION

Feb 2012

Italian Board of Medicine and Surgery

Alma Mater Studiorum – Università di Bologna

Registration: Ordine dei Medici Chirurghi di Ravenna (n. 03124) since March 19th, 2012

PUBLICATIONS

Indexed Papers | H-Index: 21

ORCID orcid.org/0000-0002-7634-569

Pubmed <https://pubmed.ncbi.nlm.nih.gov/?term=zambianchi+f&sort=date>

LANGUAGES

Italian: Native

English: C1 (Comprehension, Speaking, Writing)

French: C1 (Comprehension) | B2 (Speaking, Writing)

Modena, 20 July 2026

