

**EUROPEAN FORMAT
C.V.**



PERSONAL DATA

First name GIANLUCA
Last name CUSMA' DOVICO GUATTERI

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Place of birth Rome, Italy

Date of birth 08/01/1975

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PRESENTATION

I was born in Rome but moved very early to South America, Caracas and Margarita Island in Venezuela, because of my parent's work. There I completed Italian basic school programs. Definitively come back to Italy at sixteen, I completed high school studies in Milan and started Medical School at Milan University, obtaining in 2000 the Bachelor and Medical Degree.

During my Residency in Orthopaedics and Traumatology, I began focusing on hip and knee surgery. After a 12 months fellowship in "Mini-invasive solutions for Knee Replacement", I completed my residency in 2006 with a final thesis in Unicompartimental Knee Replacement.

I was first Junior Consultant in Knee Surgery and then Consultant in Joint Replacement at the Hip and Knee Surgery Department of a poli-specialty private hospital in Milan (www.humanitas.it).

From 2009 I has been involved in the R&D of the new GTS hip stem designed by Prof. Guido Grappiolo and produced by ZimmerBiomet (www.zimmerbiomet.it). For this company I already cover the role of Consultant for medical education, cadaver lab and hands on training for surgeons.

For the Livio Sciutto Foundation (www.fondazione.it) that was founded by Prof. Lorenzo Spotorno in the 90's, I'm member of the scientific board: we are driving up some research programs in the field of biomechanics (in vivo interactions between hip and knee arthroplasties), long term survivorship of hip replacements (first minimum 30 years survival study of a uncemented hip stem), ion related pathology (Italian survey metal on metal hip arthroplasties) and biomimetic scaffolds for bone reconstruction in revision arthroplasties.

In the first 3 weeks of January 2016 I was present at the joint replacement department of Northern Jiangsu People's Hospital in China to train local surgeons in difficult primary and revision hip and knee cases and I received the Yangzhou Medical School Visiting Professor award.

In February 2016 I was invited lecturer at the Master in Mini Invasive Hip Surgery organized by the Campus Biomedico University in Rome.

From September 2016 I'm Consultant in medical education and surgeons training for the MicroPort company (www.microport.com) with special address to the micro invasive SuperPath technique in hip replacement.

From November 2016 I'm the designer and project leader of a new unicompartimental knee prosthesis by Gruppo BioImpianti (www.bioimpianti.it), an Italian company leader in Central and South American market.

ACTUAL WORKING LOCATION

- **Date** From 2016 September
- **Employer** Istituto di Cura Città di Pavia – Gruppo Ospedaliero San Donato
via Parco Vecchio, 27 – 27100 Pavia (PV)
- **Position** Head of
Mini Invasive Orthopaedic Surgery Unit
- **Job Activities** Surgical activity: Hip and Knee primary and revision Arthroplasty, performing about 300 joint replacements/year as first surgeon

PREVIOUS WORK EXPERIENCE

- **Date** 2010 March – 2016 August
 - **Employer** Center for Hip and Knee Surgery - Head Prof. Guido Grappiolo

Istituto Clinico Humanitas IRCCS (www.humanitas.it)
via Manzoni, 56 – 20090 - Rozzano (MI)
 - **Position** Consultant in Joint Replacement
 - **Job Activities** Surgical activity: Hip and Knee primary and revision Arthroplasty,
Hip and knee Arthroscopy and related, performing about 300 surgeries/year
Research: Tribology, THA survivorship, THA innovative techniques, TKA
biomechanics, Interactions between Hip and Knee Replacements
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- **Date** 2007 November - 2010 February
 - **Employer** Casa di Cura IGEA (www.casadicuraigea.it)
via Marcona, 69 – Milano
 - **Position** Consultant in Knee Surgery
 - **Job Activities** Surgical activity: primary and revision Knee Arthroplasty, knee arthroscopy and
ligament reconstruction, performing about 200 surgeries/year
Research: Cartilage biological repair strategies, including growth factor and
stem cells, Minimally Invasive Knee Arthroplasty

- **Date** 2006 October – 2007 October
 - **Employer** Center for Hip and Knee Surgery - head Prof. Lorenzo Spotorno
Istituto Clinico Humanitas - via Manzoni, 56 – 20090 - Rozzano (MI)
 - **Division** Sports Medicine and Arthroscopic Surgery
 - **Position** Specialist
 - **Job Activities** Surgical activity: Knee Arthroscopy and Reconstructive, performing about 200 surgeries as first operator
Research: Biomechanics, Minimally Invasive Knee Arthroplasties
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- **Date** 2004, July – 2006, September
 - **Employer** Istituto Clinico Humanitas - via Manzoni, 56 – 20090 - Rozzano (MI)
 - **Division** Knee Surgery – head: Prof. Valerio Sansone
 - **Position** Registrar
 - **Job Activities** Surgical activity: Knee Arthroscopy and Reconstructive, performing about 150 surgeries as first operator per year
Research: Meniscal and Cartilage Repair, Double Bundle ACL reconstruction
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- **Date** 2003, June – 2004, June
 - **Employer** Istituto Ortopedico Galeazzi - via Galeazzi, 4 - 20161 – Milano (MI)
 - **Division** Center for Joint Replacement – head: Prof. Sergio Romagnoli
 - **Position** Registrar
 - **Job Activities** Surgical activity: Knee and Hip Reconstructive, performing about 50 surgeries as first operator
Research: Navigation in THR and TKR, Gait Analysis
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- **Date** 2001, March – 2003, May
 - **Employer** Luigi Sacco General Hospital - via G.B.Grassi,74 – 20157 - Milano (MI)
 - **Division** Orthopedics and Traumatology – head: Prof. Roberto Franceschini
 - **Position** Registrar
 - **Job Activities** Surgical activity: Lower Extremities Traumatology performing about 50 surgeries as first operator per year

Emergency: Active frequency of the Trauma Centre

Research: Sports Injuries Treatment

EDUCATION AND TRAINING

- Dates (from – to) **1989 - 1994**
 - High School Liceo Scientifico Leone XIII in Milano, Italy
- Title of qualification awarded Maturità Scientifica (50/60 final evaluation)

- Dates (from – to) **1994 – 2000**
 - University of Milano Faculty of Medicine and Surgery
- Principal subjects covered Final Thesys in Orthopedics with the coordination of Prof. Surace: Prevention and Treatment of post traumatic algodistrophy
- Title of qualification awarded Doctor in Medicine and Surgery (108/110 final evaluation)

- Date (from – to) **2001 - 2006**
 - University of Milano Orthopaedics Residency
- Principal subjects covered Joint Care Surgery
Final Thesys in Knee Replacement with the coordination of Prof. Sansone: Early results of the Oxford III unicompartmental knee replacement: a prospective study.
- Title of qualification awarded Specialist in Orthopaedics and Thraumatology (70/70 final evaluation)

FIRST IDIOM

ITALIAN

OTHER IDIOMS

- reading
- writing
- oral expression

SPANISH

excelent
excelent
excelent

ENGLISH

very good
very good
good

PROFESSIONAL AND SCIENTIFIC SOCIETIES MEMBERSHIPS

FONDAZIONE LIVIO SCIUTTO ONLUS (WWW.FONDAZIONE.IT)

S.I.A. SOCIETA' ITALIANA DI ARTROSCOPIA

S.I.D.A. SOCIETA' ITALIANA DELL'ANCA

E.H.S. EUROPEAN HIP SOCIETY

I.S.T.A. INTERNATIONAL SOCIETY FOR TECHNOLOGY IN ARTHROPLASTY

PUBLISHED ORIGINAL PAPERS

Gianluca Cusmà Guatteri M.D

Management of severe CDH with THA and derotating/shortening osteotomy: our 20 years experience results

[J Bone Joint Surg Br 2012 94-B:\(SUPP XXV\) 34](#)

LECTURES AT NATIONAL AND INTERNATIONAL MEETINGS IN LAST 5 YEARS

2010 ISTA CONGRESS (DUBAI – UAE)

- Management of severe CDH with THA and derotating/shortening osteotomy: our 20 years experience results

2012 AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS (LAS VEGAS – USA):

- Femur First Tecnique original video awarded as best original tecnique

2012 ISTA CONGRESS (BRUGES – BELGIUM):

- Femur First tecnique: an easy and safe way to match the safe zone in THA
- Early results of the new GTS uncemented stem: outcome of first 570 consecutive cases

2012 SIOT CONGRESS (ROME – ITALY)

- COXALGIA MECCANICA DA CONFLITTO

2013 SHORT STEMS AND MODULAR NECKS HIP COURSE (UNIVERSITY OF BARCELONA – SPAIN)

- ADELANTE EL FEMUR

2013 XII CURSO DE CIRUGIA DE LA CADERA (UNIVERSITY OF BARCELONA – SPAIN)

- REVISION FEMORAL CON VASTAGOS CORTOS

2014 SIOT CONGRESS (ROME – ITALY)

- LA PROTESIZZAZIONE DELL'ANCA DISPLASICA

2014 BARCELONA HIP MEETING:

- OSTEOTOMÍA DE ACORTAMIENTO Y ATC EN LA DYSPLASIA TIPO 4 DE CROWE RESULTADOS A LARGO PLAZO
- AUGMENTOS DE TANTALIO EN LAS REVISIONES DE CADERA

2015

2016 UNIVERSITA' CAMPUS BIOMEDICO ROMA

- CORSO DI PERFEZIONAMENTO POST LAUREA IN CHIRURGIA MINI INVASIVA DELL'ANCA

2016 ZIMMERBIOMET WEBINAR.

- LA GESTIONE DELLA PERDITA OSSEA NELLA REVISIONE D'ANCA