

**25° ANNIVERSARY
COMPUTER AND ROBOT ASSISTED ORTHOPAEDIC SURGERY
(C.A.O.S. INT.) INTERNATIONAL SCIENTIFIC ASSOCIATION**
DOTT. PROF. N. CONFALONIERI SUMMARY

Norberto Confalonieri ACTIVITIES brief summary:

Active member of CAOS Int. Association since 2001 to day.

Member of Board Program Committee, Speaker and Chairman of Sessions and
for the Best Poster and Podium Presentation Awards at:

3° C.A.O.S. WORLD Meeting (Computer Assisted Orthopaedic Surgery), Marbella (SP)
18-21 giugno 2003,

- 4° CAOS WORLD Meeting a Chicago (USA) 16/19 giugno 2004

- 5° CAOS World Meeting Helsinki (Finl.) 19/22 giugno 2005

- 6° CAOS World Meeting in Montreal (Canada) 21/24 giugno 2006

2007, 2008, 2009, 2010, 2011, **2012: incoming President in London,**

2013 Orlando USA chairman

**2014: PRESIDENT of CAOS INTERNATIONAL ASSOCIATION and Chairman of CAOS
World Meeting in MILAN**

**Past President and Chairman in CAOS Meeting 2015 (Vancouver- Canada) and 2016
(Osaka - Japan)**

- Chairman of the 2nd International Advanced Course in Computer- and Robot-
assisted prosthetic knee surgery, Milan, 7-8 March 2003

- Chairman of the 3rd Course in Robotic and Mininvasive Prosthetic Knee Surgery
Milan, 26-27 March 2004

President of CAOS Italy Group of Study (chapter of CAOS Int.) since 2007 to 2014

Chairman of Annual National Meetings in Italy since 2007

Chairman of 3 International Courses with relive surgery of CAS in Italy

Cadaver lab in Arezzo about Cas procedures

**More than 200 talks and lessons ABOUT CAS in meetings, courses, sessions, ecc.....
especially:**

INVITED SPEAKER to INTERNATIONAL COURSE: MIS meets CAOS

(Mininvasive Surgery meets Computer Assisted Orthopaedic Surgery)

Indianapolis (Indiana- USA) 19/21 maggio 2005, and

Scottsdale (Arizona – USA) 26/28 Ottobre 2006

INVITED SPEAKER to C.T. Workshop on: Less Invasive and Computer Assisted Orthopaedic

Surgery Organized by Clinical Orthopaedics and Related Research (CORR)

“Knee Reconstruction: UKR, PFA and Bi-Compartmental Replacement”

Tampa (Florida – USA) 30 Dicembre/03 Novembre 2006

INVITED SPEAKER to 2° CAOS UK

“The Italian experience in CAOS TKA: minincision vs. minincision+cas”

LONDON 9/10 March 2007 – Kensington Olympia Conference

INVITED SPEAKER TO International Interactive Meeting: “The Great Debate” “Bicompartamental

OA: resurface both compartments”

LONDON – Imperial College – 18/19 gennaio 2008

INVITED SPEAKER TO 2° Journees de Navigation

“ Minincision vs minincision computer assisted in TKR”

PARIS – 11/12 Janvier 2008

INVITED SPEAKER to Annual British Meeting CAOS UK

“Why we use navigation in knee replacement?”

GLASGOW (Scozia) 8 febbraio 2008

INVITED SPEAKER to "Expertise in Orthopaedic Navigation"

"Leg length discrepancy, dislocation rate and off set in Total Hip Replacement using short modular stem: navigation vs conventional free hand technique"

Washington DC (USA) 9/10 settembre 2008

INVITED SPEAKER to MASTER PRE-Course dell'ISAKOS

"Navigation in UKR: How I do it" and SPEAKER to 7° Biennial ISAKOS International Congress

"MIS + CAS in Knee Replacement"

OSAKA (Japan) 5/6 Aprile 2009 315)

SURGEON in LIVE SURGERY and SPEAKER to 1° Knee and Hip Symposium Tbilisi (Georgia)

4 live surgeries (2 TKR Cas and 2 THR mininvasive and Cas) and 2 KEYNOTES :

Current Concept on computer assisted surgery

TIBILISI (GEORGIA) 29/30 Maggio 2009

INVITED SPEAKER and CADAVER LAB TEACHER to IMPERIAL COLLEGE OF LONDON

ICCK (Imperial Course Compartmental Knee)

"PFJ arthroplasty - picking winners"

"Assistive technologies and their use in small implant arthroplasty"

Cadaver Workshop – 23 February 2018

More than 120 (one hundred and twenty) international scientific publications and two books, edited by Springer, about CAS experience, above all on small implants of the knee: UKR, BiUKR, PFA, UKR+PFA

Teaching Center in my hospital (Orthopaedic Center in Milan),

for Cas procedures (was Chief of Ortho and Trauma Department, since 1999 to 2017)

Since 1999 for Aesculap-Braun, Smith and Nephew and Endoplus

Since 2006 for C.A.O.S. Int. and

S.I.G.A.S.C.OT. (società italiana di chirurgia del Ginocchio, cartilagine e tecnologie ortopediche)

Surgical Experiences

MORE THAN 3000 CAS SURGICAL PROCEDURES WITH CAS THECNOLOGIES since 1999, for:

- KNEE REPLACEMENT (TOTAL, PARTIAL AND REVISIONS),
- HIP REPLACEMENT (Primary, displasic, revisions, cups and stems, short stems and modularity, resurfacing)
- OSTEOTOMIES of the tibia and femur
- OSTEOTOMIES+UKR in the same stage
- ACL RECONSTRUCTION

EXPERIENCES WITH ALL THE SISTEMS ON THE MARKET, ABOVE ALL with:

Orthopilot, Brainlab, Galileo, Orthokey, ecc.

but also with ROBOTS: Caspar, Mako and Navio

and with PSI: Medacta

INVENTOR OF DEDICATED SOFTWARE FOR UKR and BiUKR

by Orthokey (Florence, Italy) - 2012