

# CURRICULUM VITAE

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## Dr. CARLO FELICE de BIASE



<i>Nationality:</i>	Italian	<i>Languages:</i>	<b>Italian</b> , mother tongue;
<i>Marital Status:</i>	Married	<i>Languages:</i>	<b>English</b> excellent
<i>Residence:</i>	Rome, Italy	<i>Date of Birth:</i>	15 December 1967
<i>Phone:</i>	+39-3661365238	<i>E-Mail:</i>	<a href="mailto:cfdebiase@me.com">cfdebiase@me.com</a>
<i>Skype:</i>	carlofelicedebias		
<i>Facebook PAGE:</i>	carlo felice de biase		

### **Profile:**

- ◆ Italian Surgeon specialized in Orthopedy and Traumatology since November 2000
- ◆ Based in Rome (*San Carlo Hospital*), responsible for shoulder and elbow surgery, since Feb 2001 to dec 2011
- ◆ *From January 2012 to July 2013 Chairman of the shoulder surgery unit at University hospital of Parma Italy [www.ao.pr.it/](http://www.ao.pr.it/)*
- ◆ *Since July 2013 to April 2017 Chairman of the Upper Limb Unit Surgery at San Carlo Hospital Rome Italy*
- ◆ *Since September 2014 to April 2017 Chairman of the sports traumatology service at San Carlo Hospital Rome Italy*
- ◆ *Since May 2017 ongoing Coordinator of upper limb unit at Humanitas Hospital Gavazzeni Italy*
- ◆ *Designer and inventor of a new shoulder prosthesis system*
- ◆ *AO Trauma Bronze Member and teacher*
- ◆ *published articles:*  
<http://www.ncbi.nlm.nih.gov/pubmed/?term=carlo+felice+de+biase>  
<http://www.ncbi.nlm.nih.gov/pubmed/?term=de+biase+cf>

- ◆ From February 2001 until now circa 5000 surgeries performed mainly general trauma, knee and shoulder arthroscopy and arthroplasty
- ◆ Focus on:
  - Shoulder surgery from arthroplasty to arthroscopy and traumatology
  - Knee arthroscopic and prosthesis surgery
  - Hip prosthesis surgery
- ◆ Performed live surgery course internationally (Tokio, Lugano, Madrid)
- ◆ Scientific Committee Promoter of several congresses and courses since 2006
- ◆ Courses organizer for international fellowship on shoulder arthroscopy and arthroplasty
- ◆ Instructor and Member of the Faculty of cadaver lab courses since 2008
- ◆ Associate Member of the SECEC-ESSSE
- ◆ Member of the shoulder committee of the SIGASCOT
- ◆ Responsible Computer committee for the Italian Society of Shoulder and Elbow Surgery

#### Studies

##### **November 1995 - 2000:**

Residency in Orthopedy and Traumatology - University “*La Sapienza*” Rome, Italy.

##### **November 1993:**

Degree in Medicine – University “*La Sapienza*” of Rome, Italy. (100/100 laude).

**Dr. Carlo Felice de Biase - Teacher for Specialized Courses Instructor and Member of the Faculty**

SCHULTERSYMPOSIUM SAENTIS PARK 30 April 2015 San Gallen Switzerland  
*Revisionsarthroplastik TSA → RTSA*

SECHC Congress 05/March/2015  
*Glenoid morphology and implant positioning in Glenoid replacement*

10- 11 October 2014  
9<sup>th</sup> international clinical anatomy course shoulder cadaver lab for Lima, Padua University, Italy.  
*Implant Techniques: from the Basis to the Current Concepts Humeral Part, Glenoid Part*  
*Revision of Total Anatomic Implant to Reverse*

23 – 24 May 2014  
8<sup>th</sup> international clinical anatomy course shoulder cadaver lab for Lima, Padua University, Italy.  
*Shoulder revision surgery*  
*Revision of Total Anatomic Implant to Reverse*

*IV Congresso di ortopedia Geriatrica, Hospital de sant'ana Protugal 26 September 2014*  
*Artroplastia Invertida do Ombro*

05 – 06 April 2013  
Clinical Anatomy Course, Lucrene, Switzerland  
*Glenoid Reconstruction in Uncontained defects*  
*Surgical Approaches: Soft Tissue Handling*

12 – 13 Ottobre 2012  
5<sup>th</sup> international clinical anatomy course shoulder cadaver lab for Lima, Padua University, Italy.

30 - 31 March 2012  
4<sup>nd</sup> international clinical anatomy course shoulder cadaver lab for Lima, Padua University, Italy.

18 - 19 November 2011  
3<sup>rd</sup> international clinical anatomy course shoulder cadaver lab for Lima, Padua University, Italy.

04 - 05 May 2011  
cadaver lab and course for Shoulder arthroscopy and prosthesis for Zimmer and Smith & Nephew

20 – 21 May 2011  
cadaver lab and course for Shoulder arthroscopy for Smith & Nephew Arezzo

1 -2 April 2011  
2<sup>nd</sup> international clinical anatomy course shoulder cadaver lab for Lima, Padua University, Italy.

January 2010 ongoing  
International Learning center for shoulder arthroscopic and arthroplasty surgery for DePuy J&J

January 2010 ongoing  
Learning center for shoulder prosthesis for LIMA Company

9 – 10 April 2010  
*Care of joint replacement today: Cadaver lab Instructor and Member of the Faculty - Padua University, Italy.*

9 – 10 October 2009

*Shoulder and knee cadaver lab*: Instructor and member of the faculty, Malaga, Spain.

3 -5 May 2009

*Cadaver lab Sia/Aaos*: Instructor and member of the faculty – Chicago, USA.

March 2008 – December 2008

*YES Program*: Young Excellent Surgeon course on shoulder arthroscopy, Teacher at San Carlo Hospital – Rome, Italy.

## **Dr. Carlo Felice de Biase - Podium Presentation and Poster at Conferences**

12 – 14 September 2014

1<sup>st</sup> Annual World Congress of Orthopedics 2014 – Xi'an China

invited member

*How Glenoid Morphology Affects the center of rotation in reverse shoulder prosthesis*

29 – 30 March 2014

Contemporary Challenges in Shoulder Surgery" Meeting, Melbourne (Australia)

Invited member

*How Glenoid Morphology Affects the center of rotation in reverse shoulder prosthesis*

*Is modularity a real advantage in revision surgery*

19 – 22 September 2012

24<sup>th</sup> SECEC-ESSSE Congress Dubrovnik Satellite Symposium "Glenoid replacement: An Evergreen Challenge"

*Anatomical Glenoid Revision To Reverse Implant: Clinical And Radiological Results Of Smr*

07 - 09 June 2012

Nice shoulder course 2012

*Oral presentation: complications of uncemented, metalback glenoid implants; personal experience & literature analysis*

24 - 26 May 2012

XI congresso nazionale società spalla e gomito sicseg

*Oral presentation: Conversione della componente glenoidea in protesi inversa: risultati clinici e radiografici con l'utilizzo di uno stelo modulare*

05 - 12 February 2012

79<sup>th</sup> American Academy Orthopedic Congress San Francisco

*Oral Presentation: "The Use of an Eccentric Glenosphere in Reverse Total Shoulder Arthroplasty: two years minimum follow-up results*

14 – 17 September 2011

23<sup>rd</sup> secec-essse congress Lyon France

*Oral Presentation : Fine ct scan analysis of SMR Metal Back Glenoid in reverse shoulder prosthesis using an eccentric glenosphere*

6 – 9 September 2011

XXV SICOT Triennial world congress Prague Czech Republic

*Oral Presentation : Angular Stability Plate for Treatment of the Fractures of Proximal Humerus in Elderly Patients*

*Oral Presentation : Reverse shoulder prosthesis with concentric vs eccentric glenosphere. a multicentric study*

7 – 8 April 2011

7<sup>th</sup> ACASA (Academic Congress of the Asian Shoulder Association) Okinawa Japan

*Oral Presentation : Arthroscopic repair of isolated rupture of subscapularis tendon: results and clinical outcome*

*Oral Presentation : Reverse shoulder prosthesis with concentric vs eccentric glenosphere. a multicentric study*

*E-Poster : Reverse shoulder prosthesis. A clinical and radiological evaluation of the 36 mm eccentric versus the 44 concentric glenosphere*

*E-Poster : Fine ct scan analysis of SMR Metal Back Glenoid in reverse shoulder prothesys using an eccentric glenosphere*

*E-Poster : Arthroscopic repair of massive rotator cuff tear: results at 4 to 7 year follow-up*

05 – 08 September 2010

ICESES – 11° International Congress of Shoulder and Elbow Society – Edinburgh, Scotland

*Oral Presentation : Reverse Shoulder Prothesys with Concentric vs Eccentric Glenosphere: A Multicentric Study*

*E-Poster: Angular Stability Plate vs Nail: which is the best treatment to reestablish the anatomy and the functional of the proximal humerus?*

*E-Poster: Angular Stabilitly Plate for Treatment of Three or Four Part Fractures of Proximal Humerus in Old Patients*

*Satellite Symposium Lima Corporate: Solutions in Cuff Tear Arthropathy (CTA) Case Discussion*

17 – 19 June 2010

Orthotraumanews - isola D'Elba, Italy

Specialties in the shoulder joint reconstruction – *The Eccentric Glenosphere: definitive Solution for the scapular notching*

20 – 22 May 2010

10° National Congress of the Italian Society of Shoulder and Elbow – Brescia, Italy

*Lima workshop. Prostetic glenoid: technique and philosophy*

*Oral presentation: Reverse shoulder prothesys with eccentric glenosphere: clinical and radiological results with two years minimum follow-up*

*Oral presentation: Angular stability plate VS endomedullary nail: which is the best treatment to restore the better anatomy and functionality in the proximal humeral fractures?*

*Oral presentation: isolated rupture of subscapularis tendon: artroscopic repair and clinical results*

*Oral presentation: arthroscopic repair of massive rotator cuff rupture: 4 to 6 year follow-up results*

*Poster. Osteosinthesys of the fractures of the proximal third of the humerus with angular stability plate: considerations on results*

23 January 2010

ALOTO 2010 (Hospital Orthopedics and Traumatologists Association of Lazio) – Latina, Italy: *Shoulder Prosthetic Replacement: indications and surgical treatments.*

Speech on: *Shoulder Anatomy and Biomechanics.*

22 – 24 October 2009:

22 annual congress of International Society for technology in Arthroplasty – Big Island, Hawaii, Usa: *The reverse shoulder prothesis for glenohumeral arthritis associated with severe rotator cuff deficiency: clinical and radiological results of a new eccentric glenosphere.*

16 – 19 September 2009

22nd congress SECEC-ESSS (European Society for Surgery of the Shoulder and Elbow) - Madrid, Spain:

1. *e-Poster: Arthroscopic repair of isolated rupture of subscapularis tendon: results and clinical outcome.*
2. *Arthroscopic repair of massive rotator cuff tear: results at 4 to 6 years follow-up.*
3. *Philos plate vs. nail: which is the best treatment to reestablish the anatomy and the functional of the proximal humerus?*
4. *The reverse shoulder prothesis for glenohumeral arthritis associated with severe rotator cuff deficiency: clinical and radiological results of a new eccentric glenospher.*
5. *SMR Lima Industry Workshop: New concepts in shoulder Arthroplasty: the SMR system: Disabling shoulder – the prosthetic solution.*

3 - 6 June 2009

10th EFFORT (European Federation of National Associations of Orthopedics and Traumatology)  
Congress Vienna, Austria:

1. e-Poster : *The reverse shoulder prosthesis for glenohumeral arthritis associated with severe rotator cuff deficiency: short term results of 30 patients.*
2. Podium presentation: *Arthroscopic repair of massive rotator cuff tear: results at 4 to 6 years follow-up.*
3. Lima Corporation scientific Upgrade: *The 44 glenosphere used in primary surgery: small vs. large diameter.*

4 – 9 April 2009

e-Poster: *Arthroscopic repair of isolated rupture of subscapularis tendon: results and clinical outcome.*  
ISAKOS (International Society of Arthroscopy, Knee Surgery and Orthopedic Sports Medicine) Osaka, Japan.

17 – 20 September 2008

Secec Brugge : Lima Symposium: International experiences in shoulder arthroplasty,: *Reverse shoulder arthroplasty – indications, technique and results.*

11 – 13 May 2008:

9° National congress SICSG (Italian Society of Shoulder and Elbow) – Lima Corporation Symposium:  
*Scapular notching e Instability, the solutions.*

31/1 – 03/02 2007:

Orthonews - *treatment of proximal third humeral fractures*

### **13-15 Settembre 2007**

Congresso Sotic Campobasso simposio synthes La Spirale blade nel femore prossimale in traumatologia relazione “ *IL Pfna nel trattamento delle fratture del terzo prossimale di femore*”

### **2 – 3 December 2005**

42° ALOTO congress Bracciano, Italy.

Podium: *Problems in the treatment of proximal third humeral fractures*

### **24-28 October 2004**

89° National Congress of the Italian Society of Orthopedy and Traumatology:

*Endomedullary nail osteosynthesis of the tibia with the Trigen nail: technical aspects and complications*

*OP-1 its use in the hip reconstructive surgery: preliminary experience*

### **23-25 September 2004**

3° National Congress of the Italian society of Prosthesis

*“Problem of fixation on the hip implant revision”*

### **12 – 16 November 2003**

88° National Congress of the Italian Society of Orthopedy and Traumatology

La ricostruzione del compartimento interno nell'instabilità di caviglia

**12-14 June 2003**

34° OTODI national congress

*“femoral stem in the prosthesis revision”*

**28-30 April 2002**

International Congress “revision surgery in arthroplasty”:

*relazione “the use of the Mc Minn system in the acetabular implant revision: mid term results*



**Dr. Carlo de Biase - Conferences Organizer and Member of the Faculty**

28 November 2009

Organizer and Speaker at the Fifth Scientific meeting ALOTO: *The Inverse Shoulder Prosthesis: Theory, clinical indications, techniques and result* - San Peter Fatebenefratelli Hospital, Rome, Italy.

29 January 2009

Organizer of the First Regional Meeting of “The Italian Shoulder and Elbow Society” : *The Degenerative pathology: diagnosis and treatment*, - San Peter Fatebenefratelli Hospital, Rome, Italy.

5 April 2008

Organizer and Teacher of a “*Travelling Course – theory and practice on Shoulder Prosthesis*” - San Carlo Hospital, Rome, Italy.

16 February 2008

Organizer and Teacher of a “*Travelling Course – theory and practice on Shoulder Fractures*” - San Peter Fatebenefratelli Hospital, Rome, Italy.

12 January 2008:

Organizer and Teacher of a “*Travelling Course – theory and practice on Shoulder Instability*” - San Carlo Hospital, Rome, Italy.

6 October 2007

Organizer and Teacher of a “*Travelling Course – theory and practice on Shoulder: Rotatory Cuff and bicep’s ligament defects*” - San Peter Hospital, Rome, Italy.

23-24 November 2007

Two days of theory and practice course on orthopedics and traumatology - San Carlo Hospital Roma, Italy.

Teacher and Speaker on “*The Endomedullary fixation with nails in Inferior Limb fractures*”.

28-29 April 2006

*Pain in prosthesis surgery of Knee and hip: multidisciplinary comparison* – Rome, Italy.

Organizer and Member of Scientific Committee.

SIOT National Congress 2003

88° congress SIOT: *Articular Instability* - Rome, Italy

Scientific Committee Promoter.

## Courses

20 - 21 June 2012

Zimmer institute bioskills course, Paris , France

18 – 19 April 2008

*Cadaver lab: Shoulder Arthroscopy*, Buffalo New York, USA.

13-14 April 2007

*Shoulder Cadaver lab*, course at University of Barcelona, Spain.

04-09 March 2007

*AO Comprehensive course Shoulder & Elbow and cadaver lab*, Davos, Switzerland.

AO ALUMNO

04-05 November 2005

Shoulder Expertise Live – *Instructional cadaver lab and live surgery*, Hamburg, Germany.

16-17 June 2005

*Shoulder Arthroscopy Workshop* – Cadaver lab, Largo Florida, USA.

09-11 December 2004

*Shoulder Advance Arthroscopy*– course, Liverpool, UK.

02-04 December 2004

*Shoulder and Knee Cadaver lab course* – Paris, France.

26-28 May 2004

Shoulder Course – a three-day course in *Shoulder Arthroscopy and Arthroplasty* – Nice, France.

25-28 June 2003

*Tri-City Medical Centre Twentieth Annual San Diego*, USA. Shoulder Course Cadaver Arthroscopic Surgery Lab – Anatomy, Open reconstruction, Arthroplasty Lab and Lectures.

**Conferences:**

16 – 18 October 2008

*International Shoulder Course Arthroscopy & Arthroplasty & Fracture* – Naples, Italy.

10 – 12 April 2008

Forum on *Arthroscopy and Technology Innovations* - Milano Marittima, Italy.

21 - 24 September 2005

19th Congress of the *European Society for Surgery of the Shoulder and Elbow* SECEC (ESSSE Rome, Italy)

10-14 March 2004

71st Annual Meeting of the *American Academy Orthopaedic Surgeons* - San Francisco, USA.

21 - 24 September 2005

19th Congress of the *European Society for Surgery of the Shoulder and Elbow* SECEC (ESSSE Rome, Italy)

## **PUBLICATIONS**

<http://www.ncbi.nlm.nih.gov/pubmed/?term=carlo+felice+de+biase>  
<http://www.ncbi.nlm.nih.gov/pubmed/24825041>

De Biase CF, Ziveri G, Delcognliano M, De Caro F, Gumina S, Borroni M, Castagna A, Postacchini R

*The use of an eccentric glenosphere compared with a concentric glenosphere in reverse total shoulder arthroplasty: two year minimum follow-up results.* International Orthopaedic 2013 Jun 9 (Epub ahead of print)

Castagna A, Delcogliano M, de Caro F, Ziveri G, Borroni M, Gumina S, Postacchini F, De Biase CF.

*“Conversion of shoulder arthroplasty to reverse implants: clinical and radiological results using a modular system”.* International Orthopaedics 2013 jul;37(7):1297-305. DOI 10.1007/s00264-013-1907-4

A.Castagna,M.Borroni, G. Delle Rose, CF De Biase

*“Complication of Uncemented, Metalback Glenoid Implants: Personal Experience & Literature Analysis”* Shoulder Concept 2012 ed Sauramps Medical p.155-161

Carlo Felice De Biase • Marco Delcogliano • Mario Borroni • A. Castagna

*“Reverse total shoulder arthroplasty: radiological and clinical result using an eccentric glenosphere”* [Musculoskelet Surg.](#) 2012 May;96 Suppl 1:S27-34. DOI 10.1007/s12306-012-0193-4

*“ Sintesi endomidollare di tibia con chiodo trigen: aspetti e complicanze “* pubblicato su Aggiornamenti CIO – Rivista ufficiale Club italiano Osteosintesi – Simposio cio Trauma update 2005 Le fratture diafisarie oggi – II Suppl 1 sett 2005 S234 – S237

*“ Il Trattamento artroscopico delle fratture delle spine tibiali: note di tecnica chirurgica e risultati”* pubblicato sulla Rivista Italiana di Artroscopia Vol I – Numero I Ottobre 2000

*“ Le fratture esposte dell’anziano: Flow chart del trattamento immediato”* pubblicato negli Atti del XVI° Congresso della Società Italiana di Traumatologia della strada, Paestum 2000

*“ Il trattamento artroscopico delle fratture delle spine tibiali”* pubblicato negli Atti del XV° Congresso della Società Italiana di Artroscopia, Alghero Giugno 2000

*“ Evoluzione dei sistemi di fissazione nell’instabilità di spalla”* pubblicato negli Atti del XIV° Congresso della Società Italiana di Artroscopia, Forte dei Marmi Maggio 1999

“ *Sintesi endomidollare del malleolo peroneale nelle fratture mono e bimalleolari* ” pubblicato sugli Atti delle riunioni A.L.O.T.O 1997

“ *La lussazione recidivante di spalla : Tecnica chirurgica e risultati* ” ” pubblicato su Il Medico del Calcio Vol 3 Giugno 1996

“ *Applicazioni dell’ipertermia nelle tendiniti e tendinosi dell’achilleo* ” pubblicato su Il Medico del Calcio Vol 3 Giugno 1996

“ *Prime esperienze della Protesi d’anca Omnifit in Idrossiapatite* ” pubblicato sul Giornale Italiano di Ortopedia e Traumatologia Vol. XXII – 1° suppl. - Fasc 2 – Giugno 1996

“ *Lesioni da tuffo della colonna cervicale* ” pubblicato sul Giornale Italiano di Ortopedia e Traumatologia Vol. XXI – Fascicolo 2 Giugno 1995

## **PUBLISHED ABSTRACTS**

Bone Joint J 2013 vol. 95-B no. SUPP 15 157

*The Use of an Eccentric Glenosphere in Reverse Total Shoulder Arthroplasty: Two Years Minimum Follow-Up Results*

Carlo Felice De Biase, Marco Delcogliano, Raul Marco Polo, Mario Borroni and Alessandro Castagna

Bone Joint J 2013 vol. 95-B no. SUPP 15 50

*Shoulder Glenoid Revision to Reverse Implant: Does a Modular System Allow a Better Clinical Result?*

Carlo Felice De Biase, Marco Delcogliano, Mario Borroni, Stefano Gumina, Franco Postacchini and Alessandro Castagna.

M. Delcogliano, D. Marotta, F. Pezzillo, C.F. De Biase, R. Giacomi, M. Manili, A. Delcogliano.

*Novel nano-composite biomaterial used as salvage procedure for the treatment of massive osteochondral lesions.* ICRS 2009. Sitges, Spain.

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