

## CURRICULUM VITAE

BRESCIA, 25/03/2018

### PERSONAL INFORMATION

**Name** BERTONE CELESTE  
**Address** VIA G. CHIASSI 33, 25128, Brescia, Italy  
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**E-mail** bercel1971@gmail.com

**Nationality** Italian  
**Palace of birth** NOVARA  
**Date of birth** 08/03/1971  
**Sex** Male

### PRESENT POSITION

#### Orthopaedic and Trauma Surgeon

Istituto Clinico Sant'Anna, Via del Franzone 31, Brescia 25127  
Casa di Cura Villa Bianca, Via Piave 78, Trento 38122

### EDUCATION AND POSTGRADUATE TRAINING

M.D. Turin University, July 11, 1996

Italian Medical License, March 1997 to present

Orthopaedic and Trauma Specialization, Siena University, December 4, 2002

FELLOWSHIP	<ul style="list-style-type: none"> <li>• Department of Orthopedic Surgery – Mayo Clinic, Rochester (MN) USA. Direttore: Prof. R. Cofield.(1999)</li> <li>• Landesklinik fur unfallchirurgie und sporttraumatologie – Salzburg (Austria). Direttore: Prof. H. Resch.(2000-2001)</li> </ul>
Lifelong interests in shoulder and elbow surgery have lead Dr. Bertone to designed and developed an advanced shoulder replacement system for the treatment of arthritis.	
MOTHER TONGUE	<b>ITALIAN</b>
OTHER LANGUAGE	<b>ENGLISH</b>
Listening	Good
Reading	Good
Spoken interaction	Good
Spoken production	Good
PROFESSIONAL MEMBERSHIPS	<p>Società Italiana di Chirurgia della Spalla e del Gomito (SICSeG)  Società Europea di Chirurgia della spalla e del Gomito (SECEC)  Società Italiana di Ortopedia e Traumatologia (SIOT)  Società Italiana del Ginocchio, Artroscopia, Sport, Cartilagine e Tecnologie o Ortopediche (SIGASCOT)  Società Italiana di Artroscopia (SIA)</p>
COMMITTEE SERVICE HIGHLIGHTS	<p>Member of Executive Committee of the Italian Society of Shoulder and Elbow Surgery (SICSeG) 2011-2014</p> <p>Reviewer Journal of Orthopaedics and Traumatology (JORT) and Journal of Shoulder and Elbow Surgery (JSES)</p> <p>Member of the Program Board of the 10<sup>th</sup> National Meeting of the Italian Society of Shoulder and Elbow Surgery (SICSeG), 20-22 Maggio 2010, Brescia  Member of the Program Board of the 11<sup>th</sup> National Meeting of the Italian Society of Shoulder and Elbow Surgery (SICSeG), 24-26 Maggio 2012, Lecce  Member of the Program Board of the 12<sup>th</sup> National Meeting of the Italian Society of Shoulder and Elbow Surgery (SICSeG), 22-24 Maggio 2014, Torino</p>

indexed for MEDLINE

- Petriccioli D, **Bertone C**, Marchi G. Recovery of active external rotation and elevation in young active men with irreparable posterolateral rotator cuff tear using arthroscopically assisted latissimus dorsi transfer. *J Shoulder Elbow Surg.* 2016 Sep;25(9):e265-75. doi: 10.1016/j.jse.2015.12.011.
- Arrigoni P, Rose GD, D'Ambrosi R, Rotundo G, Campagna V, Pirani P, Panasci M, Petriccioli D, **Bertone C**, Grasso A, Latte C, Costa A, Viola G, DE Giorgi S, Panella A, Padua R, Beccarini A, Salcher B, Olivieri M, Mugnaini M, Pannone A, Ceoldo C, Longo UG, Denaro V, Cerciello S, Panni AS, Avanzi P, Zorzi C, Ragone V, Castagna A, Randelli P. Reliability of forced internal rotation and active internal rotation to assess lateral instability of the biceps pulley. *Joints.* 2015 Jun 8;3(1):20-4.
- Petriccioli D, **Bertone C**, Marchi G. Stemless shoulder arthroplasty: a literature review. *Joints.* 2015 Jun 8;3(1):38-41.
- D.Petriccioli, G.Marchi, **C.Bertone**. Subscapularis tendon tears. *Modern Surgical Approach. Archivio di Ortopedia e Traumatologia* 2014, Novembre 2014; 125: 43-46
- Petriccioli D, **Bertone C**, Marchi G. Recurrent anterior shoulder dislocation with glenoid bone loss and concurrent irreparable rotator cuff tear in a young patient: case report. *Joints.* 2014 Mar 21;1(4):190-2. eCollection 2013 Oct-Dec.
- Petriccioli D, **Bertone C**, Marchi G, Mujahed I. Open repair of isolated traumatic subscapularis tendon tears with a synthetic soft tissue reinforcement. *Musculoskelet Surg.* 2013 Jun; 97 Suppl. 1: 63-8
- Petriccioli D, **Bertone C**, Marchi G, Garofalo R. Arthroscopically assisted latissimus dorsi transfer with a minimally invasive harvesting technique: surgical technique and anatomic study. *Musculoskelet Surg.* 2012 May; 96 Suppl 1:S35-40.
- Maniscalco P, Rivera F, **Bertone C**, Urgelli S, Tschallener C. Three years of experience with the clos nail for tibial shaft fractures. *Acta Biomed.* 2002;73(3-4):57-61.
- Maniscalco P, Urgelli S, Rivera F, **Bertone C**, Lazzeroni L. The CLOS MB intramedullary nail for the treatment of pathological femoral shaft lesions. *Acta Biomed.* 2002;73(1-2):7-10.
- Maniscalco P, Gambera D, **Bertone C**, Rivera F, Crainz E, Urgelli S Healing of fresh tibial fractures with OP-1. A preliminary report. *Acta Biomed.* 2002;73(1-2):27-33.
- Maniscalco P, Rivera F, **Bertone C**, Urgelli S. Preliminary experience with a new osteosynthesis device for intertrochanteric fractures. *Acta Biomed Ateneo Parmense.* 2001;72(5-6):97-103.
- Calafiore G, Calafiore G, **Bertone C**, Urgelli S, Rivera F, Maniscalco P. Osteochondroma. Report of a case with atypical localization and symptomatology. *Acta Biomed Ateneo Parmense.* 2001;72(5-6):91-6. Italian.
- Crainz E, Gambera D, Maniscalco P, **Bertone C**, Rivera F, Maggiore D. Low-velocity gunshot fractures of the tibia. *J Orthop Sci.* 2002;7(3):386-91.
- **Bertone C**, Rivera F, Avallone F, Urgelli S, Maniscalco P. Pneumococcal septic arthritis of the shoulder. Case report and literature review. *Panminerva Med.* 2002 Jun;44(2):151-4. Review
- Maniscalco P, Rivera F, **Bertone C**, Urgelli S, Bocchi L. Compression hip screw nail-plate system for intertrochanteric fractures. *Panminerva Med.* 2002 Jun;44(2):135-9.
- Maniscalco P, **Bertone C**, Rivera F, Bocchi L. A new method of repair for quadriceps tendon ruptures. A case report. *Panminerva Med.* 2000 Sep;42(3):223-5.
- Rivera F, **Bertone C**, De Martino M, Pietrobono D, Ghisellini F. Pure dislocation of the ankle: three case reports and literature review. *Clin Orthop - Relat Res.* 2001 Jan;(382):179-84. Review.
- Fortina A, **Bertone C**, Rondini A. Reconstruction of calcaneal skeletal defects caused by trauma. *J Foot Ankle Surg.* 1998 Sep-Oct;37(5):386-90.
- Maniscalco P, **Bertone C**, Bonci E, Donelli L, Pagliantini L. Titanium anchors for the repair of distal Achilles tendon ruptures: preliminary report of a new surgical technique. *J Foot Ankle Surg.* 1998 Mar-Apr;37(2):96-100; discussion 172-3.

## Papers

Not indexed for MEDLINE

- Luigi Bocchi, Pietro Maniscalco, **Celeste Bertone**, Fabrizio Rivera, Edoardo Crainz. Fractures of the tibial plafond: a comparison of treatment methods. *J Orthopaed Traumatol* (2000) 1: 51. <https://doi.org/10.1007/s101950070029>

## Posters

- Maniscalco P, Rivera F, Biserni M, **Bertone C**, Bocchi L. A new evaluation test for infraspinatus muscle. 13th SECEC Meeting, Sept 8-11, 1999; The Hague (Netherlands)
- Maniscalco P, **Bertone C**, Rivera F, Crainz E, Bocchi L. The rule of the long head of the biceps tendon on the results of shoulder arthroplasty. 14th SECEC Meeting, Sept 20-23, 2000; Lisbon (Portugal)
- **C. Bertone**, D. Petriccioli, N. Ivaldo. Arthroscopic biceps tenodesis. A new technique with fixation over the subscapularis tendon. Abstracts books 71<sup>st</sup> AAOS Annual Meeting. San Francisco, California, USA, 10-14 March, 2004: 527 (P268)
- Ivaldo N, Petriccioli D, **Bertone C**, Rossoni M. Latissimus dorsi transfert combined with Grammont reverse arthroplasty: a preliminary report of 5 cases. 19<sup>th</sup> SECEC Meeting September 21-24, 2005; Rome (Italy)
- **C. Bertone**, D Petriccioli, S. Adilardi, P. Sebastiano. Spinal cord stimulation (SCS) with high-cervical epidural electrodes position for the treatment of chronic shoulder pain.. 22nd SECEC Meeting, Sept 16-19, 2009; Madrid (Spain)
- **Bertone C**, Marchi G, Petriccioli D. Radiographical analysis of scapular kinematics in reverse shoulder arthroplasty. ICSES 2010, 5 - 8 September in Edinburgh, UK.

## Book Chapters

- Dario Petriccioli, **Celeste Bertone**. Trattamento dei difetti di glena nell'instabilità di spalla. Bone block, i trattamenti open. Corsi d'Istruzione – 101° Congresso Nazionale SIOT, Pacini Editore 2016 - pag. 33-36. ISBN 978-88-7781-951-2
- D. Petriccioli, **C. Bertone**, G. Marchi. Instabilità traumatica antero-inferiore di spalla. Trattamenti alternativi a cielo aperto (bone graft procedures). *Tecniche Chirurgiche in Ortopedia e Traumatologia*, Giancarlo Puddu e Alfredo Schiavone Panni. Volume Instabilità traumatica antero-inferiore di spalla. G. Di Giacomo. Editore CIC 2015 – pagg. 105-110. ISBN: 978-7141-989-3
- Petriccioli D, **Bertone C**, Marchi G. Treating recurrent anterior glenohumeral instability using an autogenous tricortical iliac-crest bone graft: Eden-Hybbinette procedure. In “Shoulder Instability: Alternative Surgical Techniques” Giovanni Di Giacomo, Alberto Costantini, Andrea De Vita. Springer-Verlag Italy Editor ISBN 978-88-470-2034-4, Milano 2011, 148-177
- Petriccioli D, **Bertone C**, De Giorgi S, Castagna A. Instabilità anteriore: trattamento artroscopico delle recidive post-chirurgiche. In “Artroscopia base ed avanzata” Pietro Randelli, Claudio Mazzola, Paolo Adravanti, Claudio Zorzi, Matteo Denti. CIC Edizioni Internazionali ISBN 978-88-7141-940-4, Roma 2013, 487-492
- D. Petriccioli, **C. Bertone**, G. Marchi. CHIRURGIA ARTROSCOPICA ED APERTA NELLA PATOLOGIA DEL TENDINE DEL CAPO LUNGO DEL BICIPITE. In: “*La spalla*”. Porcellini G., Abdelkhaliki N., Castagna A., Campi F., Paladini P. Verduci Editore ISBN 9788876208973. Pagg. 157-175
- D. Petriccioli, **C. Bertone**, G. Marchi. PERIPROSTHETIC FRACTURES. In: “*Simple and Complex Fractures of the Humerus. A Guide to Assessment and Treatment*”. Castoldi Filippo, Blonna Davide, Assom Marco. Springer-Verlag Eds. ISBN 978-88-470-5306-9. DOI 10.1007/978-88-470-5307-6\_22
- P. Maniscalco, **C. Bertone**. Anatomia, epidemiologia e classificazione. In: “Le fratture della regione trocanterica”. P. Maniscalco. Springer-Verlag Eds., 2002. ISBN 978-88-470-0196-1. Pagg. 1-18
- P. Maniscalco, **C. Bertone**. Anatomia, epidemiologia e classificazione. In: “Le fratture diafisarie dell'arto inferiore”. P. Maniscalco. Springer-Verlag Eds., 2004. ISBN 978-88-470-0238-9. Pagg. 1-12

## Multi-media/CD/Video

- “HAM BONE: Technique Treatment of Complex Post-surgical Glenohumeral Instability with Soft Tissue Deficiency and Glenoid Bone Loss”. Dario Petriccioli, Giacomo Marchi, **Celeste Bertone**. Video presentation at 2018 AAOS Annual Meeting, New Orleans, Louisiana.
- “New Device for Arthroscopic Trans-osseous Equivalent (TOE) Cuff Tear Repair: SHARC-FT”. Giacomo Marchi, **Celeste Bertone**, Dario Petriccioli. Video presentation at 2015 AAOS Annual Meeting, Las Vegas, Nevada. ISBN/ISSN: 9781625523648
- “Treatment of recurrent anterior glenohumeral instability: J-plasty procedure”. Giacomo Marchi, **Celeste Bertone**, Dario Petriccioli. Video presentation at 2013 AAOS Annual Meeting, Chicago, IL. ISBN: 978-1-62552-015-9.
- “Terapia infiltrativa del ginocchio. Guida pratica interattiva”. (with N. Lorenzetti, F. Rivera, P. Maniscalco) Ed. SAENAMEDIA Progetti Multimediali Siena, 1999

## ADDITIONAL INFORMATION

Partecipazione as presenter or moderator in more than 100 national and international meetings

## Clinical trials

- Multi-centre prospective comparative clinical study analysing outcomes of revision shoulder arthroplasty with SMR Shoulder System. Protocol ID BBC01-01C. Ethical committee approval.
- A randomized, two-arm, prospective, subject blind study to assess the efficacy and safety of InSpace™ device in comparison to massive rotator cuff repair in subjects scheduled for a repair surgery. Protocol ID IS-CL-02. Ethical committee approval.