Curriculum Vitae

Giuseppe Sforza MD, MCh(Orth)

Education

1985-1986 Istituto Di Cagno Abbrescia di Bari, Bari, Italy Maturità Scientifica (**Baccalaureate in Sciences**) **Grade: 56/60**

1991-1992 Università degli Studi di Bari, Bari, Italy **Degree in Medicine and Surgery** Final dissertation in Orthopaedic: Stabilometric Study of Surgically Treated Scoliosis **Grade: 110/110 cum Laude**

1992 Università degli Studi di Bari, Bari, Italy Abilitazione alla professione di Medico Chirurgo Grade: 110/110

Nov. 1993 to Nov. 1998 School of Specialization in Orthopaedics, University of Bari, Bari, Italy Best Candidate at the School entrance examination. Grade of the exams during the **5 years of Residency 50/50**. **Specialized in Orthopaedics and Traumatology** Nov 1998: **50/50 cum Laude**

Feb. 2013- Jan. 2014
Master in Surgery of the Hand, Wrist and Upper Limb,
University of Milan, Italy.
Final dissertation on Treatment of SLAC and SNAC lesion through the Eras Pilau Technique
General Medical Council Number: <u>4620006</u>
Full Registration, on Specialist register for Trauma and Orthopaedics since 1999.

<u>Awards:</u>

- Sangiorgi Prize, University of Bari 1990
- Health Institute City of Bari, Italy, 1992
- Erasmus Project Europe: Grant to attend the Karolinska Institut, Stockolm, Sweden as Visiting Registrar
- Travelling Fellowship of the Italian Shoulder and Elbow Society 2002

Professional experiences

April 2007- January 2015 Contract terminated to move to full private practice. Worcestershire NHS Acute Hospitals NHS Trust, Alexandra Hospitals **Consultant Orthopaedic Surgeon: Orthopaedic and Traumatology Department.** December 2008- Today Royal Berkshire Hospital Foundation Trust Honorary Locum Consultant Orthopaedic Surgeon

October 2004-Today Reading Shoulder Unit, Reading **Director and Consultant Trauma and Orthopaedic Surgeon**

March 2010-Today Wellington Shoulder and Elbow Unit, Wellington Hospital, London **Consultant Orthopaedic Surgeon**

April 2006-April 2007 "Policlinico" University Hospital Bari, Italy Consultant Orthopaedic Surgeon: Orthopaedic and Traumatology Department.

February 05- May 06 Locum Consultant Orthopaedic surgeon in shoulder and elbow surgery at "St. Peter and Ashford Hospitals NHS, UK

July 2000- March 2006 "S. Maria delle Grazie" Hospital Matera, Italy Consultant Orthopaedic Surgeon: Orthopaedic and Traumatology Department. Director of the shoulder surgery unit.

April-June 1999 Orthopaedic Department, San Carlo Hospital, Potenza, Italy Locum Consultant Orthopaedic Surgeon

Dec 1998 to June 1999 Private Clinic "San Francesco" Foggia, Italy Locum Consultant Orthopaedic Surgeon, head of Shoulder and Knee Unit

Nov 1993 to Nov 1998 1st Clinic Orthopaedic Institute, Bari, Italy Specialization Training in Orthopaedics and Traumatology

1992-1993 I Clinic Ortopaedics Institute, Bari, Italy Postgraduate training in Orthopaedic Surgery

1990-1992 I Clinic Orthopaedic Institute, Bari, Italy Pregraduate training in Orthopaedic Surgery

Admitting Rights:

Wellington Hospital, London Princess Grace Hospital, London Highgate Hospital, London Berkshire Independent Hospital, Reading Dunedin Hospital, Reading

Circle Hospital, Reading Droitwich SPA Hospital, Droitwich, Casa Di Cura Mater Dei, Bari, Italy

Shoulder and Elbow activities:

July 1999- June 2000 Royal Berkshire Hospital, Reading, England Shoulder Fellowship with Mr S. Copeland FRCS and Prof O. Levy MD

From October 2004- Today Berkshire Independent Hospital, Reading, UK, Consultant consultant orthopaedic surgeon and director at the Reading Shoulder Unit

March 2010-Today Wellington Shoulder and Elbow Unit, Wellington Hospital, London consultant orthopaedic surgeon

June 2001 Clinique Lumiere, Lyon, France Visiting orthopaedic surgeon of the Orthopaedic Department, Director: Dr J. Walch, medical and surgical practice.

June-July 1998 Southern California Orthopaedic Institute, Van Nuys, California United States Visiting orthopaedic surgeon of the Institute directed by S.J. Snyder MD

April 1998 Orthopaedic Department, Royal Berkshire Hospital, Reading (UK) Clinical and surgical activity as visiting orthopaedic registrar under Mr S. Copeland.

Sept 1996 to March 1997 Orthopaedics Department of Danderyd Hospital, Stockolm, Sweden, Exchange program of European Union (ERASMUS), registrar at Karolinska Institute in the Shoulder and Elbow Unit with Ulf Jonson MD.

Elbow activities:

May 2015 Mayo Clinic, Rochester, USA Sports Injury and endoscopic technique in Elbow, with S. O'Driscoll MD

May 2014 Mayo Clinic, Rochester, USA Elbow Advanced Instability Course and clinical activity with S. O'Driscoll MD.

May 2006 Mayo Clinic, Rochester, USA Stiff Elbow Course and clinical activity with S. O'Driscoll MD

May 2005 Mayo Clinic Rochester Elbow Fractures Course and clinical activity with S. O'Driscoll MD

May 2004 Mayo Clinic, Rochester, USA Elbow Instability Course and clinical activity with S. O'Driscoll MD.

May 2003 Mayo Clinic, Rochester, USA Elbow Prosthesis Course and clinical activity with S. O'Driscoll MD.

May 2002 Mayo Clinic, Rochester, USA Elbow Arthroscopy Course and clinical activity with S. O'Driscoll MD

Hand and Wrist activities:

Completion of Master in Hand and Wrist surgery at University of Milan, Italy 2013-2014

<u>Clinical Experience</u>

January 2001-December 2006 S. Maria delle Grazie Hospital, Matera, Italy, Consultant Orthopaedic Surgeon running he service of:

- Musculoskeletal Ultrasound Clinic

- Sports Injury Clinic

- Shoulder and Elbow Clinic

April 2006-April 2007 - Knee and Shoulder Clinic I Orthopaedic Clinic,Institute, Policlinico di Bari, Italy

April 2007- January 2015 - Shoulder and Elbow Clinic Worcestershire Acute Trust, Alexandra Hospital, Redditch, UK

Shoulder and Elbow Current Practice:

Director of the Reading Shoulder Unit Reading, www.readingshoulderunit.com Consultant Orthopaedic Surgeon of the Shoulder and Elbow Unit at the Wellington Hospital, London www.thewellingtonshoulderunit.com

Publication in Shoulder topics:

1 <u>Reverse shoulder arthroplasty with a cementless short metaphyseal humeral implant</u> without a stem: clinical and radiologic outcomes in prospective 2- to 7-year follow-up study. Levy O, Narvani A, Hous N, Abraham R, Relwani J, Pradhan R, Bruguera J, Sforza G, Atoun E. J Shoulder Elbow Surg. 2016 Aug;25(8):1362-70. doi: 10.1016/j.jse.2015.12.017. PMID: <u>26923308</u> 2 The prevalence of os acromiale in Patients with massive rotator cuff tears, E Atoun, A Narvani, G Sforza, L Young, E Rath, O Levy. Int. J. of Orth 2016 April 13; 3(2): 525-527 ISSN <u>2313-1462(</u>Online)

3 New variant of the treatment of acromioclavicular dislocation with System Tight Rope in mini -open: preliminary clinical study, A Panella1, A Notarnicola1, P Damato1, G Sforza2, G Solarino1, C Mori1, C Margiotta1, B Moretti1 Archives of Trauma Research. Inpress: e30770, DOI: <u>10.5812/atr.30770</u>, epub: Aug 3, 2016

4 <u>Acromioclavicular joint acceleration-deceleration injury as a cause of persistent shoulder</u> pain: Outcome after arthroscopic resection. <u>Atoun E, Bano AA, Tongel AV, Narvani A, Sforza G, Levy O.</u> <u>Indian J Orthop. 2014 Mar;48(2):193-6. doi: 10.4103/0019-5413.128764.</u>

5 Medium to long-term outcome of thoracoscapular arthrodesis with screw fixation for facioscapulohumeral muscular dystrophy. Van Tongel A, Atoun E, Narvani A, Sforza G, Copeland S, Levy O. J Bone Joint Surg Am. 2013 Aug 7;95(15):1404-8. doi: 10.2106/JBJS.L.01097.

6 Narvani AA, Atoun E, Van Tongel A, Sforza G, Levy O. The "anchor shape" technique for long head of the biceps tenotomy to avoid the popeye deformity. <u>Arthrosc Tech. 2013 May 11;2(2):e167-70. doi: 10.1016/j.eats.2013.01.008. Print</u> 2013 May. PubMed PMID: 23875145; PubMed Central PMCID: PMC3716228.

7 Van Tongel A, Atoun E, Narvani A, Sforza G, Levy O. The 'hand squeeze' test for posterior 'muscle patterning instability' of the shoulder. <u>Acta Orthop Belg.</u> <u>2013 Feb;79(1):31-5. PubMed PMID: 23547512.</u>

8 Atoun E, Narvani A, Even T, Dabasia H, Van Tongel A, Sforza G, Levy O. Management of first-time dislocations of the shoulder in patients older than 40 years: the prevalence of iatrogenic fracture. <u>J Orthop Trauma. 2013</u> <u>Apr;27(4):190-3. doi: 10.1097/BOT.0b013e31826576f8. PubMed PMID: 22810551.</u>

9 Atoun E, van Tongel A, Narvani A, Rath E, Sforza G, Levy O._Arthroscopically assisted internal fixation of the symptomatic unstable os acromiale with absorbable screws. <u>J Shoulder Elbow Surg. 2012 Dec;21(12):1740-5. doi:</u> 10.1016/j.jse.2011.12.011. Epub 2012 Apr 21. PubMed PMID: 22521390.

<u>10 Hughes, A., Even, T., Narvani, A.A., Atoun, E., Van Tongel, A., Sforza, G., Levy, O.</u> Pattern and time phase of shoulder function and power recovery after arthroscopic rotator cuff repair. <u>2012, Journal of Shoulder and Elbow Surgery 21 (10), pp. 1299-1303</u>

<u>11 Van Tongel, A., Rosa, F., Heffernan, G., Levy, O., Sforza, G. Long-term result after</u> traumatic anterior shoulder dislocation: What works best? 2011, Musculoskeletal Surgery 95 (SUPP), pp. S65-S70

<u>12 Levy, O., Haddo, O., Sforza, G., Copeland, S., Rath, E. "Put your 'extended' finger on the bleeder": The use of direct pressure from the shaver blade to achieve hemostasis.</u> <u>Arthroscopy - Journal of Arthroscopic and Related Surgery 2011, 27 (6), pp. 867-869</u>

13 S. Copeland, G. Sforza: How I perform resurfacing shoulder replacement.

Shoulder & Elbow, Volume 2, Issue 3, July 2010, Pages: 209-214,

<u>14 E. Pearse, J. Bruguera, S. Massoud, G. Sforza, S. Copeland,</u> <u>O. Levy.</u> <u>Arthroscopic Management of the Painful Snapping Scapula</u> <u>Arthroscopy: Vol 22, No 7 (july), 2006, pp 755-761</u>

<u>15 G. Sforza, O. Levy.</u> <u>Post-traumatic locked dislocation of congenital pseudarthrosis of the clavicle.</u> <u>J Shoulder Elbow Surg. 2005 May-Jun;14(3):336-7</u>

<u>16 S. Thomas, G. Sforza, O. Levy, S. Copeland.</u> <u>Geometrical analysis of Copeland surface replacement shoulder arthroplasty in relation to</u> <u>normal anatomy.</u> <u>J Shoulder Elbow Surg. 2005 Mar-Apr;14(2):186-92</u>

<u>17 Levy O, Funk L, Sforza G, Copeland SA.</u>

<u>Copeland surface replacement arthroplasty of the shoulder in rheumatoid</u> <u>arthritis.</u> J Bone Joint Surg Am. 2004 Mar;86-A(3):512-8.

18 Tytherleigh-Strong GM, Levy O, Sforza G, Copeland SA.

<u>The role of arthroscopy for the problem shoulder arthroplasty.</u> J Shoulder Elbow Surg. 2002 May-Jun;11(3):230-4.

<u>19 Tytherleigh-Strong G, Gill J, Sforza G, Copeland S, Levy O.</u> <u>Reossification and fusion across the acromioclavicular joint after arthroscopic</u> <u>acromioplasty and distal clavicle resection.</u> <u>Arthroscopy. 2001 Nov-Dec;17(9):E36.</u>

<u>20 Levy O, Wilson M, Williams H, Bruguera JA, Dodenhoff R, Sforza G, Copeland</u> <u>S. Thermal capsular shrinkage for shoulder instability. Mid-term longitudinal</u> <u>outcome study.</u> J Bone Joint Surg Br. 2001 Jul;83(5):640-5.

<u>21 Salomonsson B, Sforza G, Revay S, Abbaszadegan H, Jonsson U.</u> <u>Atraumatic shoulder instability. Discussion of classification and results after</u> <u>capsular imbrication.</u> <u>Scand J Med Sci Sports. 1998 Dec;8(6):398-404.</u>

<u>22 S.A. Copeland, O. Levy, G. Sforza</u> <u>"La protesi di rivestimento di spalla: indicazioni e limiti"</u> Archivio di ortopedia e reumatologia Volume 116, n. 3, 2005 - 10261

Books on Shoulder topic:

23 From the book: Le fratture dell'omero prossimale nel paziente anziano, Timeo editore, November 2014, pp 181-202. ISBN 978-88-97162-52-0. Fratture dell'omero prossimale: quali protesi per quali fratture. G. Sforza, P Consigliere, C Aravena, O Levy. 24 Chapter in the book: <u>Arthroscopy</u> Basic to Advanced Randelli, P., Dejour, D., van Dijk, C.N., Denti, M., Seil, R. (Eds.) ISBN 978-3-662-49376-2, © 2016, Subacromial Impingement G. Sforza, P Consigliere.

Publication in general Orthopaedics

25: R. Laforgia, A. Casto, G. Sforza. "Congenital luxation of the knee" Il Ginocchio-The Knee, num.16/1996,pp 41-54.

26: G. De Giorgi, P. Cinnella, G. Sforza "The area of arthrodesis in the Cotrel-Dubousset technique in idiopathic scoliosis" Progressi in Patologia Vertebrale-Progresses in Vertebral patology Vol.XVI/1993 pag 27-33

27: G. De Giorgi, G. Sforza, P. Cinnella,
"Biomechanics and functional anatomy af the lumbar intervertebral facet"
Progressi in Patologia Vertebrale-Progresses in Vertebral patology, Suppl Vol. XIX/1996 pag 95-103.
2005 - 10261

Congress and Courses Organization, Scientific duties

- Chairman of the congress on "Shoulder imaging". Held in Bari May 2001
- Chairman of the 1st Italian course on shoulder trauma Matera, Italy 2, April, 2005
- Member from 2004 to 2010 of the board of the Ortho-Reumaster Paris (France)
- June 2006

8th Congress of the Italian Society of Shoulder and Elbow Surgery, Modena, Italy "Chairman of Research session"

• November 2007

Symposium of the Italian Society of Shoulder and Elbow Surgery, Bologna, Italy Chairman of the session traumatology of the proximal humerus

• May 2008

Co-chairman of The Reading Basic Shoulder arthroscopy Course

• May 2008

IX Congress of the Italian Society of the Shoulder and Elbow Surgery, Rome, Italy Chairman of the session Prosthetic replacement in proximal humerus fractures

• September 2008

Co-Chairman of The Reading Shoulder Course November 2009, 2012, 2013

• IV Course of Italian Society of the Shoulder and Elbow Surgery, Milan, Italy Co-chairman of the session on the Elbow Session 2010

- President of the skeletal radiology committee for the shoulder: The Italian Society of Shoulder and elbow. 2001-2003
- Member of the board of the arthroplasty commission of the Italian Society of Shoulder and Elbow Surgery. 2004-2006
- Instructor of the Italian Society of arthroscopy from 2004-2010
- Member of the board of Italian Society of Shoulder and Elbow Surgery (SICSEG). 2006-2008
- President of the WEB committee of the Italian Society of Shoulder and Elbow Surgery. 2008-2010
- Co-chairman International Reading Shoulder Course 2016" Stephen Copeland Memorial". <u>10-11/3/2016</u>.

Course and Meeting Participation:

Certificate of Attendance to more than 30 International Courses in Orthopaedics (Shoulder, Elbow, Knee, Trauma, Imaging) Certificates of Attendance to more than 22 National Specialization Courses in Orthopaedics (Shoulder, Elbow, Knee, Hip, Ankle, Hand and Wrist, Trauma, Imaging, Paediatric Orthopaedics) ATLS Course 2008, commended for ATLS Instructor Course ATLS Course 2011, update for Consultant Participation to more than 160 orthopaedic meetings

Presentation of more than 100 Papers, Oral presentations, Lectures and Posters in National and International Meetings.

Sport Medicine Activities:

June 1997 Sports Medicine aid during the XIII Mediterranean Games, Bari, Italy

Linguistic Skills:

May 1994 Preliminary English Test Cambridge University, With merit Test of English as a Foreign Language (TOEFL) 2005 Score 577, Essay 3,5/5

<u>Membership</u>

Ordinary Member of the European Shoulder and Elbow society Member of the British Shoulder and Elbow Society Member of the Italian Society of Orthopaedics and Traumatology (SIOT) Member of the Board of Italian Society of Shoulder and Elbow Surgery (SICSeG) Member of the British Medical Association Member and Instructor of the Italian Society of Arthroscopy

Personal Interest

Travelling with my family Sailing Reading Jazz Listening Skiing