

# GIOVANNI LOVISETTI MD

## CURRICULUM VITAE

### PERSONAL INFORMATIONS

---

Nationality                    Italy

Date of birth                30 giugno 1958

### PRESENT AFFILIATION

---

from 16/01/2002 Director of the Orthopaedic and Traumatology Unit of the Menaggio Hospital, via Virginia Casartelli 7, 22017 Menaggio (ASST Valtellina e Alto Lario )

### PAST AFFILIATION

---

Sant'Anna Hospital of Como ( ASST Lariana)

### EDUCATION

---

30.3.1984	Graduated in Medicine and Surgery at the Università degli Studi di Milano with maximal score and magna cum laude.
1986	Achieves the Educational Commission for Foreign Medical Graduates ( E C F M G ) certificate
20.11.1991	Specialization degree in Orthopaedics and Traumatology Università degli Studi di PERUGIA with maximal score magna cum laude

## PERSONAL TRAINING AND EXPERTISE

---

From 1992 to 1995 frequented on a weekly basis the Division of Orthopaedics and Traumatology of Lecco Hospital learning the Ilizarov method, that he immediately applied in his daily clinical orthopaedical practice.

He has performed 439 Ilizarov surgeries ,ranging from definitive treatment od acute lower limbs fractures, non unions of long bones, angular corrections and lenghtenings.

In particular he has focused on closed Ilizarov method for anatomic reduction of tibial articular and extraarticular fractures, on docking site surgery during bone transport techniques .

He also studied and applied different hexapodal frames, applying the six bar technique to bone transports and to treatment of the stiff post traumatic knee.

Analysis of the results of these experiences has been at the basis of his scientific publications.

Dr Giovanni Lovisetti , working as trauma surgeon, has nevertheless gained large expertise in internal osteosynthesis techniques of the upper and lower limbs.

In orthopaedics he routinely performs hip and knee arthroplasties, arthroscopic surgery, hand and foot surgeries.

## **PROFESSIONAL AFFILIATIONS**

---

Società Italiana di Fissazione Esterna ( S.I. F E)  
( Italian Society of External Fixation) :Boards of directors member

Limb Lengthening Reconstruction Society ( LLRS)

Sodalizio Lombardo Ortopedici Traumatologi Ospedalieri ( S.L.O.T.O.)

## **SCIENTIFIC ACTIVITY**

## **REVIEWS**

Reviewer of the following journals:

Clinical Orthopaedics and Related Research (27 reviews)

Journal Orthopaedics and Traumatology (18 reviews)

Journal of Orthopaedics Surgery and Research

Saudi Medical Journal

American Journal of Case Reports

## PUBLICATIONS

Author of 75 scientific publications, of whom 13 indexed NCBI- PUBMED

The 13 indexed publications received 175 citations in international literature.

### **Indexed NSBI.PUBMED Publications and main citations**

---

1.

**Treatment with circular external fixation of bicondylar tibial fractures: potential in accurate reduction and efficacy on functional results**

Lovisetti G, Vulcano E, Bettella L, Tasarib R, Tondolo T, Sala F

**Journal of Knee Surgery** 2017 Jul 18 doi: 10.1055/s-0037.1604139

**2.**

## **Open Supracondylar-Intercondylar fractures of the femur treatment with Taylor Spatial Frame**

Sala F, Thabet AM, Capitani P, Bove F, Abdelgawad AA, Lovisetti G

**Journal of Orthopaedic Trauma** 2017 Oct,31 (10) : 546-553

**3.**

## **Distraction osteogenesis for tibial nonunion with bone loss using combined Ilizarov and Taylor spatial frames versus a conventional circular frame**

Abuomira IEA, Sala F, Elbatrawy Y, Lovisetti G, Capitani DA

**Strategies in Trauma and Limb Reconstruction** November 2016, 11 issue 3 pp 153-159

Citations

1) **Use of internal lengthening nails in post traumatic sequelae**  
Alrabai HM, Gesheff MG, Conway JD

International Orthopaedics 41(9) pp 1915-1923 2017

**4.**

## **Posterior Malleolus Fracture**

G Lovisetti, TA Irwin

**Journal of the American Academy of Orthopaedic Surgeons** 2014 22 (2), 67

PMID 24486752

---

## **5.**

### **Clinical Strategies at the Docking Site of Distraction Osteogenesis: are the Open Procedures Superior to the Simple Compression of Ilizarov?**

G Lovisetti , F Sala

**Injury.** 2013 Jan;44 Suppl 1:S58-62. doi: 10.1016/S0020-1383(13)70014-7.

PMID 23351874

#### **Citations**

**1) Management of infected non unions of the long bones by a multidisciplinary team**  
D Bose, R Kugan, D Stubbset al

10.1302/0301-620X.97B6.33276 *Bone Joint J June 2015 vol. 97-B no. 6* 814-817

**2) Effects of caffeic acid phenethyl ester and melatonin on distraction osteogenesis: an experimental study**  
M Erdem, B Gulabi, Sen C et al

SpringerPlus, 2014 - biomedcentral.com

**3) What's New in Limb Lengthening and Deformity Correction**  
S Sabharwal, KW Louie, JS Reid

*J Bone Joint Surg Am*, 2014 Aug 20; 96 (16): 1399 -1406

**4) Costs of external fixation vs external fixation then nailing**  
KM Emara, RA Diab, AE Ghafar

World Journal of Orthopedics ESPS Manuscript NO: 10920 2015 Jan 18; 6(1): 145–149

**5) The art of tibial bone transport using the Ilizarov Fixator: the suspension wire technique**

K Tetswoth, C Dlaska

Techniques in Orthopaedics 2015 Volume 30 Issue 3 pp 142-155

**6) Bone Transport for Limb Reconstruction Following Severe Tibial Fractures**

J Furmetz, C Soo, W Beherendt, P Thaller et al

Orthop Rev 2016 mar 21 8 (1) 6384

**7) Knee Arthrodesis in Severe Injured Knee Joints**

L Zak, Tiefenboeck TM, Wozaseck GE

Journal of Trauma and Treatment 5:281 2016

**8) Ilizarov method for bone lengthening and defect management: review of contemporary literature**

Gubin AV, Borzunov DY

Bulletin of the NYU Hospital for Joint Diseases 74(2) p.145 2016

**9) Bone transport versus acute shortening for the management of infected tibial nonunions with bone defects**

Tetsworth D, Paley D, Sen C, Jaffe M, Maar DC, Glatt V, Hohmann E, Herzenberg JE

Injury 48 (10) p 2276-2284 2017

**10) Quality of life and complications at the different stages of bone transport for treatment of infected nonunion of tibia**

Wang H, Wei P, liu YH, Wang P et al

Medicine 96(45) 2017

**11) Osteogenesis por distraccion con mantenimiento de la actividad motriz**

Esperanza Macarena Lopez Pliego

Tesi Doctoral Escuela Superior de Ingenieros, Universidad de Sevilla

## **6.**

### **Clinical reliability of closed techniques and comparison with open strategies to achieve union at the docking site**

Lovisetti G, Sala F, Miller AN, Thabet AM, Zottola V, Capitani D

**International Orthopedics** 2012 Apr 36 (4) pp 817-25

PMID 21505801

#### Citations

**1) Ilizarov non-free bone plasty for extensive tibial defects**

Borzunov, Dmitry Y., and Alexander V. Chevardin.

International Orthopaedics .April 2013, Volume 37,(4) pp 709-714

**2) Ilizarov bone transport combined with antibiotic cement spacer for infected tibial nonunion**

J Peng, L Min et al

Int J Clin Exp Med 2015 8(6) 10058-10065

**3) Taylor Spatial Frame fixation in patients with multiple traumatic injuries: study of 57 long bone fractures**

Sala F, Elbatrawy Y, Thabet AM, Zayed M

Journal of Orthopaedic Trauma 27(8) p 442-450 2013

**4) Evaluation of endoscopic procedure for the treatment of docking site nonunion**

Sala F, Marinoni E, Miller AN

Journal of Orthopaedic Trauma 27(10) p 569-575 2013

**5) Distraction osteogenesis for tibial nonunion with bone loss using combined Ilizarov and Taylor Spatial Frames versus a conventional circular frame**

Abuomira IEA, Sala F, Elbatrawy Y et al

Strategies in Trauma and Limb Reconstruction 11 (3) pp 153-159 2016

**6) Double level bone transport for large post-traumatic tibial bone defects: a single centre experience of sixteen cases**

Zhang Y, Wang Y, Di J et al

International Orthopaedics doi 10.1007/s00264-017-3684 -y 2017

**7) Infected nonunion of tibia**

Chaudray MM

Indian Journal of Orthopaedics 51(3) 256-268 2017

**7.**

**Bone transport for postinfectious segmental tibial bone defects with a combined Ilizarov/Taylor spatial frame technique**

Sala F, Thabet AM, Castelli F, Miller AN, Capitani D, Lovisetti G et al

**Journal of Orthopaedic Trauma** 2011 Mar 25(3) : 162-8

PMID 21321507

---

Citations

**1) Long bone reconstruction using multilevel lengthening of bone defect fragments**

DY Borzunov

- Int Orthop. 2012 Aug;36(8):1695-700

---

**2) Distraction osteogenesis in the treatment of long bone defects of the lower limbs**

C.Papakostidis, M.Bhandari, PV Giannoudis

Bone Joint J December 2013 vol. 95-B no. 12 1673-1680

**3) Taylor Spatial Frame Fixation in Patients with Multiple Traumatic Injuries: Study of 57 Long-bone Fractures**

F Sala, Y Elbatrawy, AM Thabet, M Zayed...

- J Orthop Trauma. 2013 Aug;27(8)

**5) A new choice for the treatment of segmental tibial bone defects: Intramedullary nail internal fixation combined adipose-derived stem cells technique**

W Fang, XS Liu, TZ Lv, HS Shu, H Shao

Med Hypotheses. 2013 Apr;80(4):422-4

**6) Three-Dimensional Computed Tomography Assessment and Planning for Severe Lower Limb Deformities: A Case Report of Bilateral Fibular Hemimelia**

K Yoshiteru, T Mitsuhiko, Y Natsuo –

Open Journal of Orthopedics, 2013

**7) Evaluation of an endoscopic procedure for the treatment of docking site non union.**

Francesco Sala, MD, Enzo Marinoni, MD, Anna N Miller, MD, ...

Inj Extra (2009) 10.1016 / 05 032

**8) Ilizarov Fixator combined with an intramedullary nail for tibial nonunions with bone loss: is it effective?**

D Gulabi, M Erdem et al

Clinical Orthopaedics and Related Research 2014 472: 3892-3901

---

**9) Ilizarov bone transport combined with antibiotic cement spacer for infected tibial nonunion**  
J Peng, L Min et al

Int J Clin Exp Med 2015 8(6) 10058-10065

**10) Strategies for managing bone defects of the lower extremity**  
VD Polyzois, IP Stathopoulos et al

Clinics in Podiatric Medicine and Surgery Vol 31, Issue 4 Oct 2014 pp 577.584

**11) Infected nonunion of tibia and femur treated by bone transport**  
P Yin, L Zhang et al

Journal of Orthopaedic Surgery and Research 2015 10:49

**12) Reconstruction of traumatic bone defect with in situ implantation of dropped traumatic segmental bone fragments**

D Lin, D Luo et al

Orthopedics DOI: 10.3928/01477447-20151218-03

**13) Elbow arthrodesis for post traumatic sequelae: surgical tactics using the Ilizarov frame**  
F Sala, M Catagni et al

Journal of Shoulder and Elbow Surgery Vol.24 (11) 2015 1757-1763

**14) Bone transport for the treatment of infected forearm nonunion**  
Q Zhang, P Yin et al

Injury Vol 45 (12) 2014 pp 1880-1884

**15) Treatment of chronic osteomyelitis of the femur with combined technique**  
D Gulabi, M Erdem et al

Joint Diseases and Related Surgery 2014 Vol.25 (3)pp 173-178

---

**16) Unifocal bone transport in tibial non union using Ilizarov fixator**

MAA Morsy

AAMJ 2014

**17) Treatment of large calvarian defects with bone transport osteogenesis; a preclinical sheep model**

PA Gerety, J Wink et al

Journal of Craniofacial Surgery 2014 Vol 25 (5) pp 1917-22

**18) Reconstruction of Long Bone Infections using the induced membrane technique: Tips and Tricks**

C Mauffrey, ME Hake, V Chadayammuri

Journal of Orthopaedic Trauma June 2016 Vol.30 (6) pp-188-193

**19) Three dimensional computer tomography assessment and planning for severe lower limb deformities: a case report of bilateral fibular hemimelia**

Y Kawasaki, W Takahshi, N Yasui

Open Journal of Orthopaedics Vol.3(3) 2013 art. 34515

**20) The Taylor Spatial Frame for External Fixation: A Systematic Review**

JT Watson , B Narayan

Bone and Joint Outcome Vol.1 n.2 2011

**21) Monofocal bone transport technique for bone defect greater than 5 cm in tibia: our experience in a case series of 24 patients**

K Akyuglu, H Gunay, J Alakbarov

Injury 47 ( Suppl. 6) December 2016 p. S40-S46

---

**22) Ilizarov method for bone lengthening and defect management : review of contemporary literature**

AV Gubin, DY Borzunov, TA Maljova

Bulletin of the NYU Hospital for Joint Diseases 74(2) 2016 p.145

**23) Computer Hexapod-Assisted Orthopaedic Surgery for the correction of tibial deformities**

A Hughes, M Parry, N Heidari, M Jackson Atkins RA et al

Journal of Orthopaedic Trauma 30 (7) p e 256- e 261 2016

**24) Hexapode frame stacked transport for tibial infected nonunions with bone loss: analysis of use of adjunctive stability**

JK Napora, DS Weinberg, S Douglas, Eagle BA, Kaufman B

Journal of Orthopaedic Trauma 31 (7) p 393 – 399 2017

**25) Bone transport versus acute shortening for the management of infected tibial non unions with bone defects**

Tetsworth K, Paley D, Sen C, Jaffe M, Maar DC, Glatt V, Hohmann E, Herzenberg JE

Injury 48(10) p.2276-2284 2017

**26) Treatment options for nonunion with segmental bone defects: systematic review and quantitative evidence synthesis**

Kadhim M, Holmes L, Gesheff M, Conway J

Journal of Orthopaedic Trauma 31 (2) p 111-119 2017

---

**27) Hexapode stacked transport for tibial infected non unions with bone loss: long term functional outcomes**

Napora JK, Weinberg DS, Eagle BA

Journal of Orthopaedic Trauma 32 (1) p e12 – e 18 2018

**28) A novel technique of managing compound tibia fractures with severe bone defects using the Ilizarov technique: a case series**

Siddharta A, Nekkanti S

International Journal of Orthopaedic Sciences 3 (1) 21-25 2017

**29) Distraction osteogenesis reconstruction of large segmental bone defects after primary tumor resection: pitfalls and benefits**

Lesenski J, Prince DE

European Journal of Orthopaedic Surgery and Traumatology 27 (6) pp 715-727 2017

**30) Tibial Nonunions**

Galle SE, Zamorano DP

In : Agarwal A (eds) Nonunions Springer Boston MA 2018

**31) Management of infected non union of lower limb long bone fractures using Ilizarov technique: a study of outcomes**

Pande H, Singh CM, Prabhakare A et al

International Journal of Research in Orthopaedics issn 2455-4510 1901 2017

# **Osteocutaneous thermal necrosis of the leg salvaged by TSF/Ilizarov reconstruction. Report of 7 patients**

G Lovisetti, F Sala, A M Thabet, MA Catagni, S Singh

**International Orthopaedics** 2011 35(1) pp 121-126

PM 20177894

---

## Citations

### **1) Comparison of 39 post-traumatic tibia bone transports performed with and without the use of an intramedullary rod: the long term outcomes**

Liodakis E, Kenawey M, Krettek C, Wiebking U, Hankemeier S.

International Orthopaedics DOI 10, 1007/S 00264-010-1094-5 22 July 2010

### **2) Thermal necrosis after simultaneous tibial osteotomy and total knee arthroplasty using press fit extension stem**

Ishida K, Tsumura N, Takayama K, Et al

Knee Surg Sports Traumatol Arthrosc DOI 10.1007/s00167-010-1187-0 June 9 2010

### **3) What's New in Limb Lengthening and Deformity Correction**

Sanjeev Sabharwal, MD1; Stuart Green, MD2; Jim McCarthy, MD3; Reggie C. Hamdy, MD

The Journal of Bone & Joint Surgery. 2011; 93:213-221 doi:10.2106/JBJS.J.01420

### **4) The Ilizarov paradigm: thirty years with the Ilizarov method, current concerns and future research**

AV Gubin, DY Borzunov, TA Malkova

Int Orthop. 2013 Aug;37(8):1533-

---

### **5) Ilizarov technique as a reliable option in limb salvage surgery**

C Vucetic, B Dulic, Z Vukasinovic, A Todorovic

International Orthopaedics 35(6) 2011

**6) Outcome of Ilizarov fixator in complex non unions of the long bones**

MS Khan, W Raza et al

J Pak Med Ass 65 (11) 3 November 2015 S 147- 151

**7) Nailing treatment in bone transport complications**

C Biz, C Iacobellis

Strategies in Trauma and Limb Reconstruction 2014 9 (2) pp. 89-96

**8) Comparison of 39 post traumatic tibia bone transports performed with and without the useof an intramedullary rod: long term outcomes**

Liodakis E, Kenawie M, Krettek C, Wiebking U, Hankemeier S

International Orthopaedics 35(9) pp 1397-1402 2011

**9) Ilizarov method for bone lengthening and defect management: review of contemporary literature**

Gubin AV, Borzunov DY , Malkova T

Bulletin of the NYU Hospital for Joint Diseases 74(2) p-145 2016

**10) Distraction osteogenesis for tibial nonunion with bone loss using combined Ilizarov and Taylor Spatial frame versus a conventional circular frame**

Abuomira IEA, Sala F, Elbatrawy Y, Lovisetti G et al

Strategies in Trauma and Limb Reconstruction 11(3) pp 153-159 2016

---

**11) Role of distraction-compression osteogenesis by Ilizarov ring fixator in complex non union of long bones**

Sharma AK, Sharma J

Indian Journal of Orthopaedics Surgery 3(1) pp 1-5 2017

**12) Salvage of an osteocutaneous thermonecrosis secondary to tibia reaming by the induced membrane technique**

Cambon-Binder A, Revol M, Hannouche D

Clinical Case Reports 5(9) p 1471- 1476 2017

## **9.**

### **Alternative fixation method for open femoral fractures from a damage control orthopaedics perspective**

Sala F, Capitani D, Castelli F, La Maida GA, Lovisetti G , Singh S

**Injury** 2010 41(2) pp.161-8

---

#### **Citations**

**1) Prevalence of complications of open tibial shaft fractures stratified as per the Gustilo–Anderson classification**

C Papakostidis, NK Kanakaris, J Pretel, O Faour

**Injury.** 2011 Dec;42(12):1408-15

---

**2) What's new in limb lengthening and deformity correction**

S Sabharwal, SR Rozbruch

J Bone Joint Surg Am. 2011 Dec 21;93(24):2323-32

**3) The timing of definitive fixation for major fractures in polytrauma—A matched-pair comparison between a US and European level I centres: Analysis of current fracture ...**

VM Schreiber, IS Tarkin, F Hildebrand, S Darwiche

Injury. 2011 Jul;42(7):650-4.

**4) Sequential reconstruction of complex femoral fractures with circular hybrid Sheffield frame in polytrauma patients**

F Sala, T Talamonti, MA Agus, D Capitani

Musculoskelet Surg. 2010 Dec;94(3):127-36.

**5 ) The Küntscher Society: The South American perspective**

A Callizo

Injury. 2011 Sep;42 Suppl 4:S44-6

**6) Taylor Spatial Frame Fixation in Patients with Multiple Traumatic Injuries: Study of 57 Long-bone Fractures**

F Sala, Y Elbatrawy, AM Thabet, M Zayed

J Orthop Trauma. 2013 Aug;27(8)

---

**7) Damage control orthopaedics in severe polytrauma with femur fracture**

P Caba-Doussoux, JL Leon-Baltasar

Injury. 2012 Dec;43 Suppl 2:S42-6

**8) Population-based epidemiology of femur shaft fractures**

N Enninghorst, D McDougall, JA Evans, K Sisak

-

J Trauma Acute Care Surg. 2013 Jun;74(6):1516-20

**9) The damage control orthopaedic and external fixation in traffic accident and in the Bosnian war: our experience and review of the literature**

P Grubor, G.Falzarano et al

Sylwan 158 (6) 2014 pp 90-109

**10) The use of circular external fixators in the management of lower limb trauma in Dublin: a single surgeon's 20 years experience**

BJ O Neill, CM Fox et al

Irish journal of Medical Science 10.1007/s11845-014-1240-y

---

**11) External fixation of distal femoral fractures in adults' multicentre retrospective study of 43 patients**

L Bedes , Bonnevialle P , Ehlinger M et al

Orthop Traumatol Surg Res 100 ( 8) 2014 pp 867 -872

**12) Periarticular Fractures of the Knee in Polytrauma Patients**

Bertrand ML, Andres Cano P, Pascual Lopez FJ

Open Orthop J 2015 (9) 332- 346

**13) Early Total Care vs Damage Control Orthopaedic Surgery: evidence based?**

In : Bentley G ( Editor) : European Instructionals Lectures pp 63- 69 EFORT 2014

**14) La fixation externe dans les fractures du fémur distal de l'adulte. Étude rétrospective d'une série pluricentrique de 43 cas**  
Bedes L, Bonnevaille P

Revue de Chirurgie Orthopedique et Traumatologique 100 (8) 2014 pp 623-627

## **10.**

### **Management of distal tibia intra-articular fractures with circular external fixation**

G Lovisetti, MA Agus, F Pace, D Capitani, F Sala

**Strategies Trauma Limb Reconstr.** 2009 Apr;4(1):1-6. Epub 2009 Mar 19.  
PMID 19296203

---

## Citations

### **1) Distal tibial fractures treated with hybrid external fixation**

Babis GC, Kontovazenis P, Evangelopoulos DS, Tsilas P, Nikolopoulos K, Soucacos P.N

Injury 41 (2010) 253-258

### **2) Tibial pilon fractures: Which method of treatment?**

GM Calori, L Tagliabue, E Mazza, U de Bellis

Injury, 2010 – Elsevier

---

**3) New strategies for decision making of Pilon Fracture.**

Tang Xin, Lu De Cheng , Tang Pei Fu et al.

Chinese Journal of Surgery 2010 48(9)

**4) Pilon fractures. A new classification and therapeutic strategies**

Tang Xin, PF Tang, MY Wang et al

Chinese Medical Journal 2012

**5) Ligamentotaxis in compound distal tibia fractures**

Kushwaha NS, Waliullah S, Srivastava RN

Journal of International Academic Research for Multidisciplinary Vol 3 (11) 2015 pp 193-198

**6) Treatment of distal tibial fractures with the Ilizarov external fixator - a prospective observational study in 39 consecutive patients**

Telmo Ramos, Jón Karlsson, Bengt I Eriksson and Lars Nistor

BMC Musculoskeletal Disorders 2013, 14:30 doi:10.1186/1471-2474-14-30

**7) Clinical application of Ilizarov transfixation wires and circular external fixation system in treating lower limb fractures**

Fang Guang-wen, Lü Ting-zhuo, Shu Heng-sheng

Journal of Clinical Rehabilitative Tissue Engineering Research October 22, 2011 Vol.15, No.43 8128-8132

8) Int J Orthop Sept 2010 Vol.31 (5) p.270

**9) Principles of tibial fracture management with circular external fixation**

---

DW Lowenberg, M Githens, C Boone

Orthopedic Clinics of North America Vol.45 (2) 2014 pp. 191-206

**10) Successful treatment of nonunion with an Ilizarov ring fixator after ankle fracture: a case report**

K Nozaka, Y Shimada et al

BMC Research Notes 2014; 7: 503

**11) Surgical treatment of tibial plafond fractures**

J Stapleton, T Zgonis

Clinics in Podiatric Medicine and Surgery 31 (4) 2014 pp.547-564

**12) Combined minimally invasive external and internal fixation in the treatment of pilon fractures**

AS Risk, MS Singer

The Egyptian Orthopedic Journal 49 (3) 259-265 2014

**13) Ligamentotaxis in compound distal tibia fractures**

N Singh Kushwaha, S Waliullah et al

Journal of Academic Research for Multidisciplinary 3(11) 2015 pp.193-8

**14) Intramedullary nail versus plate treatments for distal tibial fractures: A meta-analysis**

J Yu, L Li et al

International Journal of Surgery 16 (A) 2015 pp 60-8

**15) It is the addition of a foot ring to the circular external fixator necessary in the treatment of extra articular distal tibia fractures ?**

---

M Erdil, O Ozkunt et al

Journal of Orthopaedic Trauma 2014 28 (9) pp 216-20

**16) Stability and quality of osteosynthesis in treatment of tibial pylon fractures with dynamic external fixation typ Mitkovic**

A Bozovic, Mitkovic MB

Acta Chirurgica Jugoslavica 2013 60 (2) pp.93-98

**17) Hybrid external fixation in the treatment of tibial pilon fractures: A retrospective analysis of 162 fractures**

Galante VN, Vicenti G, Corina G et al

Injury 47 Suppl 4 October 2016 S 131 -S 137

**18) Intra-articular fractures of the distal tibia: Current concepts of management**

Sitnik A, Beletsky A, Schelkun S

EFORT Open Reviews DOI: 10.1302/2058-5241.2.150047 2017

**19) Radiological and functional assessment of the tibial pilon fractures treated by Ilizarov external fixation**

Kumar A, Palla A, Shah HM

International Journal of Orthopaedics Sciences 3(4): 427-431 2017

---

## **11.**

### **A one-wire method for anatomic reduction of tibial fractures with Ilizarov**

G Lovisetti, L Bettella

**Clin Ortho Relat Res** 2008 Dec 466 (12) : 2940-6

#### Citations

**1) The use of circular external fixators in the management of lower limb trauma in Dublin: a single surgeon's 20 years experience**

BJ O Neill, CM Fox et al

Irish journal of Medical Science 10.1007/s11845-014-1240-y

---

**2) Automatischer externer Fixateur auf der Basis einer parallelen Roboterkinematik für die Behandlung von Frakturen und die Korrektur von Fehlstellungen**

R Wendlandt

Tesi per il conseguimento della docenza universitaria

**3) Il politraumatizzato portato a guarigione con FE**

Cuomo A, D'Amelio A, Parente G, Romeo R

Lo Scalpello OTODI 31(1) pp 101-108 2017

---

---

## **12.**

### **Osteomyelitis of the pubic symphysis, abscess and late disjunction after delivery: a case report**

Lovisetti G, Sala F, Battaini A, Lovisetti L, Guicciardi E.

**Chir Organi Mov.** 2000 Jan-Mar;85(1):85-8

---

#### Citations

**1) Uncommon case of a pelvic abscess presenting 30 days after vaginal delivery**

M Williams, CP Steffes

RESIDENT AND STAFF PHYSICIAN, 2007 53.3 (2007): 51

**2) Postpartum Haematogenous Osteomyelitis Of The Tibia: A Case Report And Review Of Literature**

R Lee, E How

The Internet Journal of Orthopedic Surgery, 2010 18.1

**3) Rare disease: Osteomyelitis of the pubic symphysis after spontaneous vaginal delivery**

RA Dunk, J Langhoff-Roos

BMJ Case Rep. 2010 Oct 12;. 201

**4)Uncommon Case of a Pelvic Abscess Presenting 30 Days After Vaginal Delivery**

Mallory Williams, MD, and Christopher P. Steffes, MD

---

Wayne State University, Detroit Published Online: May 17, 2007-11: 48: 22 PM (CDT)."

**5) Pyogenic Sacroiliac Arthritis Resulting in Septic Shock in a Postpartum Patient: A Rare Problem with a Rare Organism A Case Report**

MD Baratz, E Gupta, C Yablon

The Journal of Bone & Joint Surgery Case Connector 1.01 (2011): e4-1.

**6)Pseudomonas aeruginosa osteomyelitis of the pelvic bones after retropubic surgery: A case report**

J Ivovic, D Kljakic, D Radonjic, G Marijanovic

Health Med Vol 7 (6) 2013 pp. 1973-77

---

## 13.

### **Anterior gonalgic syndrome after intramedullary nailing: ultrasound and radiologic study**

Sala F, Binda M, Lovisetti G.

**Chir Organi Mov.** 1998 Jul-Sep;83(3):271-5

:

---

## Citations

---

### **1) Die elastisch stabile intramedullare Nagelung bei instabilen kindlichen Unterarmschaftfrakturen**

Aidelsburger Pamela, Grabein Kristin et al  
Deutsche Agentur fur Health Technology Assessment p 134 N.1028

**2) Anterior Knee Pain After Intramedullary nailing of a Tibial Shaft Fracture: An Ultrasound Study of the Patellar Tendons of 36 patients**

Vaisto O., Toivanen J . et al

Journal of Orthopaedic Trauma 19(5) 311-316 June 2005

**3)Knee and ankle function after displaced non isolated fractures of the tibial shaft, a retrospective comparison between plate fixation and intramedullary nailing**

Khatibi H., Ali Akbar Esmail J: et al

Eur J Orthop Surg Traumatol Vol.16, n.2 140-145 June 2006

**4 )Incidence and aetiology of anterior knee pain after intramedullary nailing of the femur and tibia**

Katsoulis E, Court Brown C, Giannoudis PV  
JBJS (Br) 2006 88 B 576-80

**5) Anterior knee pain and thigh muscle strength after intramedullary nailing of a tibial shaft fracture: an 8-year follow-up of 28 consecutive cases**

O Väistö, J Toivanen, P Kannus, M Järvinen

J Orthop Trauma. 2007 Mar;21(3):165-71.

**6) Does nail extraction abolish anterior knee pain post intramedullary nailing of tibial and femoral fractures? A review of the current literature**

Lewis C

Eur J Orthop Surg Traumatol Vol 18: 315-21 2008

---

**7) Anatomical Assessment of the Hoffa Fat Pad During Insertion of a Tibial Intramedullary Nail-Comparison of Three Surgical Approaches**

P Weninger, A Schultz, H Traxler, W Firbas

The Journal of Trauma 2009 Apr;66(4):1140-5.

**8) The severity and prediction of anterior knee pain post tibial nail insertion**

M Cartwright-Terry, M Snow, H Nalwad

Journal of Orthopaedic Trauma, 2007 Jul;21(6):381-5.

**9) Influence of knee flexion and atraumatic mobilisation of infrapatellar fat pad on incidence and severity of anterior knee pain after tibial nailing**

A Jankovic, Z Korac, NB Bozic, I Stedul

Injury, 2013 Sep;44 Suppl 3:S33-9

**10) One-year Postoperative Knee Pain in Patients With Semi-extended Tibial Nailing Versus Control Group.**

DL Rothberg, GM Daubs, DS Horwitz, EN Kubiak

Orthopedics, 2013 May;36(5)

**11) Ultrasound of the Knee**

Łukasz Paczesny, Jacek Kruczyński,

Seminars in Ultrasound Volume 32, Issue 2, April 2011, Pages 114–124

**12) Significance of the position of the proximal tip of the tibial nail: an important factor related to knee pain**

MA Takririan, E Ziae

Advanced Biomedical Research 2014(3) 119

---

## **Other publications in english**

### **11. Radiographic Assessment of Lower Extremity Alignment**

G.Lovisetti, L.Bettella

Letter to the Editor

Ref. Scientific Article "Result of Polyaxial Locked Plate Fixation of Periarticular Fractures of the Knee" G. Haidukewych , Stephen A. Sems et al JBJS Am 2007, 89: 614-620.

### **12. Endoscopic Approach for Docking Site Bone Grafting in Taylor Spatial Frame during bone transport**

F. Sala, Marinoni E., Castelli F., Capitani D., Lovisetti G., Singh S.

Inj Extra (2009) 10.1016 / 05 032

### **13. Decision making initial stabilization with external temporary fixation in emergency and conversion to circular external fixation as definitive treatment**

F.Sala, D.Capitani, F.Castelli, A.La Maida, G.Lovisetti, S.Singh

JBJS (Br) Vol 92 B Supp IV 558

## **Abstract Books**

### **14. Hyperbaric Oxygen Therapy in the treatment of Sudeck's Sindrome**

G.Lovisetti, L.Lovisetti,A.Favalli

Proceedings of XVI Annual Meeting of the European Undersea Biomedical Society  
Amsterdam 11- 18 1990 pp. 109 –113

### **15. External fixation and hyperbaric oxygen therapy in the treatment of open fractures of the tibial Shaft**

A.Favalli, V.Zottola, G.Lovisetti, L.Lovisetti

Journal of the Undersea and Hyperbaric Medical Society Suppl to Vol 17 1990 p.172

---

## **Citations**

1) Borromeo, Charles N., et al. "Hyperbaric oxygen therapy for acute ankle sprains." The American Journal of Sports Medicine 25.5 (1997): 619-625.

2) Staples, James, and Douglas Clement. "Hyperbaric oxygen chambers and the treatment of sports injuries." Sports Medicine 22.4 (1996): 219-227.

3) Babul, Shelina, and Edward C. Rhodes. "The role of hyperbaric oxygen therapy in sports medicine." Sports Medicine 30.6 (2000): 395-403.

---

### **16. Effect of hyperbaric oxygenation on the survival of experimental skin flaps in rats**

---

Frigerio, D, G. Lovisetti, and L. Lovisetti Proc. 10th Int. Cong. Hyperbaric Med 199 (1990).

Citazioni dell'articolo

- 1) Friedman, H. IF, et al. "An evidence-based appraisal of the use of hyperbaric oxygen on flaps and grafts." Plastic and reconstructive surgery 117.7S (2006): 175S-190S.
- 2)Zamboni, William A., and Richard C. Baynosa. "Compromised 17." Physiology and Medicine of Hyperbaric Oxygen Therapy (2008): 373.

#### **17. The Marchetti Vicenzi universal bundle nail for treatment of diaphyseal femoral fractures**

P.Ragni,G.Lovisetti, E.Guicciardi,F.Sala

In Osteosynthesis International Gerhard Kuntscher Kreis Oulu Finland 1995 p.375-380

#### **18. Ilizarov's Circular External Frame in Treatment of C type Tibial Diaphyseal Fractures**

G.Lovisetti, L.Del Sasso, V.Zottola, L.Bettella

Journal of Orthopaedics and Traumatology

Volume 7, Suppl. 1, November 2006 ( 91° Congresso SIOT Abstract Book)

#### **19. High Energy Femoral Shaft fractures Treated with External Fixation**

G.Lovisetti

American Academy of Orthopaedic Surgeons 2007 Congress, San Diego Conference Center, CA in LLRS Specialty Day Abstract Book

#### **20. A "One Wire" Method for Easy Anatomical Reduction of Tibial Dyaphyseal Fractures**

G Lovisetti, L.Bettella,V.Zottola

17th Annual Scientific Meeting of LLRS July 20-22-,2007 Chicago IL Paper 2

#### **21. Treatment of Proximal Metaepiphyseal Tibia Fractures with Ilizarov Method**

G Lovisetti, L.Bettella, V.Zottola

17th Annual Scientific Meeting of LLRS July 20-22-,2007 Chicago IL Paper 4

#### **22. Treatment with Ilizarov Technique of Post Reaming Osteocutaneous Thermal Necrosis**

G Lovisetti, , F. Sala, M.Catagni

18th Annual Scientific Meeting of LLRS July 11-13,2008 Albuquerque NM Paper 29

#### **23. The Tibia Metaphyseal Extra Articular Fracture: Management With Ilizarov Circula External Fixation**

G Lovisetti G Gaiani, Bettella L

18th Annual Scientific Meeting of LLRS July 11-13,2008 Albuquerque NM Paper 30

#### **24. Comparison Between Different Strategies to Achieve Union at the Docking Site**

G Lovisetti

19th Annual Scientific Meeting of LLRS July 10-11,2009 Louisville KY

#### **25. Segmental Control of C type Diaphyseal Tibial Fractures with Ilizaorv's Circular External Frame**

G.Lovisetti,V.Zottola, L.Bettella

Free Paper at the 10th EFORT Congress Vienna 2009

**26. Treatment of Proximal Metaepiphyseal Tibia Fractures with Ilizarov Method**

G.Lovisetti,V.Zottola, L.Bettella

Free Paper at the 10th EFORT Congress Vienna 2009

**27. Post reaming osteocutaneous thermal necrosis : results of treatment with Ilizarov reconstructive techniques**

G.Lovisetti, M.Catagni, F.Sala, L. Bettella

Free Paper at the 10th EFORT Congress Vienna 2009

**28. Anatomic Reduction with Circular External Fixation of Tibial Pilon Fractures: Learning Curve, Evolving Strategies, Technical Challenges**

G Lovisetti

20th Annual Scientific Meeting of LLRS July 16-17,2010 New York NY

**29. Treatment of Femoral Fracture and Post Traumatic Nonunion with Bone Defect with Circular External Fixator: Clinical Follow Up and Radiographic Analysis**

G. Lovisetti

23th Annual Scientific Meeting of LLRS July, 19 -20 2013 New York NY

Other pubblications

30 ) " Dismetabolismo glucidico e poliabortività" U.Nicolini,G.Lovisetti,A.Kustermann  
LXIII Congresso della Società Italiana di Ostetricia e Ginecologia sett 1984

31) " L'impiego dell'insulina nella poliabortività sine causa" M.Gargiulo, A.Kustermann, G.Lovisetti, G.B. Candiani  
LXIII Congresso della Società Italiana di Ostetricia e Ginecologia sett 1984

32) " Moderni orientamenti nella diagnosi prenatale delle malformazioni congenite" U.Nicolini,  
G.Lovisetti,G.B. Candiani  
Congresso " Le Malformazioni Congenite" Ospedale di NIGUARDA 11.5.1984

33) " Mortalità perinatale e difetti congeniti diagnosticati ecograficamente " M.Buscaglia, A.Kustermann, M.Bellotti, G.Lovisetti  
International Symposium on PERINATAL MORTALITY AND MORBIDITY  
Cetraro Oct 14-16 1984

34 ) " La diagnosi prenatale delle uropatie malformative: affidabilità diagnostica e procedure ostetriche" U.Nicolini, M.Ravizza,  
G.Lovisetti  
Prospettive in Pediatria Luglio – sett 1985 p.167

N.B. Le pubblicazioni dal n.30 al n. 34, non risultando attinenti all'ambito ortopedico, non sono state allegate alla domanda.

**35) " Moderni orientamenti circa il trattamento chirurgico dell'epifisiolisi d'anca**  
" G.Lovisetti,L.Lovisetti,F.Picci

Ortopedia e Traumatologia Oggi anno IX n.5 Sett- Ott 1989 pp 233- 246

**36) " Revisione a distanza degli interventi di epifisiolisi d'anca"**  
L.Lovisetti, F.Picci, G.Lovisetti.

Ortopedia e Traumatologia Oggi anno IX n..5 Sett – Ott 1989 pp.249 – 258

---

**37) "Sull'osservazione di 2 casi di scafoide bipartito congenito"**  
G.Lovisetti, L.Lovisetti

Ortopedia e Traumatologia Oggi annoX n.4 Lug-Ago 1990 pp 321-322

**38 ) "L'Osteotomia valgizzante nel trattamento delle fratture pertrocanteriche instabili "**  
G.Corengia, L.Lovisetti, G.Lovisetti

Ortopedia e Traumatologia Oggi anno X n .4 Lug- Ago 1990 pp. 264 - 267

**39) "L'Iperostosi corticale infantile ( Malattia di Roske – De Toni – Caffey – Silverman).Presentazione di un caso."**  
L.Lovisetti,G.Corengia,G.Lovisetti,P.Bravosi

Ortopedia e Traumatologia Oggi anno X n.3 Mag- Giu 1990 pp196 – 201

**40) " Considerazioni epidemiologiche circa le complicanze fratturative di osteopenia e osteoporosi"**  
V.Zottola, G.Lovisetti

Bollettino Provinciale Ordine dei Medici Mar 90 pp.26-27

**41 ) " Fissazione esterna ed ossigenoterapia iperbarica nel trattamento delle fratture complesse di tibia"**  
V.Zottola,G.Lovisetti, S.D'Amico, A.Favalli  
in S.Boriani,A.Perissinotto :" Inchiodamento bloccato e fissazione esterna" Ed.Mattioli.

**42) " Ossigenoterapia Iperbarica: Premesse Fisiopatologiche ed Applicazioni Cliniche"**  
G.Lovisetti, L.Lovisetti,A. Favalli  
Ed. Da Ciba Geigy, 1990

**43) "L'Osteosintesi nelle fratture complesse dei malleoli: considerazioni clinico- radiografiche a distanza"** I.Guarducci,  
V.Angi, F.Sala, G.Lovisetti, U.Uderzo

Minerva Ortopedica Traumatologica 1992 43 pp.139 –143

**44) L'impianto cotiloideo di Morscher: prime valutazioni**  
E.Guicciardi, P.Bonaglia,G.Lovisetti

In: "La protesi cotiloidea, presente e futuro" Vol.2 p.18 Tremezzo, 1992

**45)" Sublussazione femorotibiale e lussazione irriducibile della rotula quale complicanza di allungamento femorale con fissatore esterno di Wagner "**  
E.Guicciardi,V.Langerame,G.Lovisetti,G.Corengia

77° Congresso S.I.O.T. 7 Ottobre 1992 Riunione A.S.A.M.I.

**46) " L'ossigenoterapia iperbarica nel trattamento della sindrome di Sudeck"**  
G.Lovisetti,L.Lovisetti,A.Favalli, E.Guicciardi

Atti della S.E.R.T.O.T. Volume XXXV Fascicolo 1 1993 pp.179 –181

**47) " L'ossigenoterapia iperbarica nel trattamento delle fratture complesse di tibia"**  
A.Favalli, G.Lovisetti, L.Lovisetti, E.Guicciardi  
Atti della S.E.R.T.O.T. Volume XXXV Fascicolo 1993 1 pp.135-137

**48) " Le fratture diafisarie del femore : classificazione ed eziopatogenesi"**  
S. D'Amico , G.Lovisetti

Atti del XXIV Congresso Nazionale O.T.O.D.I. Ott 1993 p.1

**49) "Le fratture diafisarie di femore "**

S.D'Amico, G.Lovisetti, P.Martini

Lo Scalpello VII 1993 pp.169-171

**50) "Rottura spontanea simultanea e bilaterale del tendine quadricipitale in un paziente talassemico sottoposto ad emodialisi"**

G.Lovisetti, E.Guicciardi

Minerva Ortopedica e Traumatologica Vol 45 N.7-8 pp.289-290 1994

**51) "Il chiodo a fascio nel trattamento delle fratture e pseudoartrosi diafisarie"**

E.Guicciardi,G.Corengia,G.Lovisetti

Atti dell' AISM al79° Congresso SIOT Firenze 7 novembre 1994

**52) "Il cotile di Morscher a "press-fit": risultati di un follow up sino a sette anni."**

G.Lovisetti, G.Corengia, F.Sala"

Giornale Italiano di Ortopedia e Traumatologia Vol XXII Giu 1996 pp.238- 239

**53) "Considerazioni su casi clinici di indicazione al trattamento di pseudoartrosi con tecnica di Ilizarov o chiodo a fascio "**

G.Lovisetti, F.Sala, G.Corengia ,A.Favalli , E.Guicciardi.

Minerva Ortopedica e Traumatologica 47 pp . 283-289 1996

**54) Prime valutazioni estensimetriche in fratture esposte tibiali trattate con FEA**

F.Sala,G.Lovisetti,G.Corengia,P.Bravosi,e.Guicciardi

Minerva Ortopedica e Traumatologica 47 pp . 493.497 1996

**55) "Allotrianti ossei da teste femorali crioconservate: esperienza a cinque anni"**

P.Martini,G.Lovisetti

Archivio di Ortopedia e Reumatologia Vol 110 Fasc IV 1997 pp.225-229

**56)"Lesione della cuffia tendinea dei rotatori quale complicanza di lussazione scapolo-omerale: studio clinico ed ecografico"**

M.Binda, G.Lovisetti

Atti del Convegno Nazionale SIRM Bari 22-24- maggio 1997 p.108- 109

**57) "Prime esperienze con le onde d'urto nel trattamento della patologia periarticolare della spalla"**

Atti del Corso Interdisciplinare " Affezioni osteoarticolari e muscolotendinee: un nuovo campo d'applicazione delle onde d'urto extracorporee (ESWT)

**58)"Valutazione radiografica delle fratture distali radiali dopo osteosintesi funzionale"**

M.Binda , Della Vigna P.,Gozzi G., Lovisetti L.,Lovisetti G., F.Sala

La Radiologia Medica Vol.95 Suppl.1 al n. 5 pag.235 Maggio 1998

**59) "Miglioramento del quadro angiografico conseguente ad osteogenesi distrazionale in ischemia cronica della gamba.Presentazione di un caso clinico".**

G.Lovisetti, L.Lovisetti.M.Binda

---

Lo Scalpello 2000 14 pp.13-16

60) "La protesi femorale da revisione SL: esperienza di 40 impianti, controllo a breve termine, proposta di valutazione radiografica dei risultati".

G.Lovisetti, M.Cremona, F.Sala

Lo Scalpello 2000 14 pp. 45-48

61)" Il chiodo di Marchetti e Vicenzi nelle fratture ad alta energia dell'arto inferiore"

F.Sala,P.Fezzi,G.Lovisetti,L.Lovisetti

Minerva Ortopedica e Traumatologica 2000 51 pp 17-20

62) "Fractures of the distal part of the tibia. Results of operative treatment with the Ilizarov method"

G. Lovisetti, G. Corengia, V.Zottola, F.Sala

ASAMI Congress Abstract Book Rome 24-26 may 2001

63) "Indicazioni e limiti nell'uso del chiodo di Marchetti- Vicenzi nella terza età"

G.Lovisetti, F.Sala, P.Bravosi, L.Lovisetti

Ortopedia e Traumatologia 2002; XLIV 1: 95-97

64) "Evoluzione spontanea a un anno delle calcificazioni della spalla: studio di 30 casi"

G.Lovisetti, L.Lovisetti, S.D'Amico, P.Fezzi

"La cuffia dei rotatori della spalla"

Roma 22-24 marzo 2001 p.121

65 ) "La fissazione ibrida con apparato di Ilizarov nel delle fratture femorali da alta energia"

G.Lovisetti

Libro degli abstracts Congresso ASAMI 2003 Lecco 8-10 maggio 2003

66) "Trattamento delle fratture del pilone tibiale con fissatore esterno Ilizarov: nostra esperienza"

L.Del Sasso, G. Lovisetti, S. D'Amico, E. Mazza, V.Zottola

Atti del 13° congresso CIO Sesto di Pusteria 28 gennaio – 4 febbraio 2006

In Aggiornamenti CIO Volume 12 Suppl.1, Dicembre 2006 pp 227-231

Ed. Springer

67) La nostra esperienza nel trattamento delle fratture complesse di femore con sistema Ilizarov"

G.Lovisetti, L. Del Sasso, L. Bettella, E. Mazza

Lo Scalpello 2006 20, 94-96

68) Tecnica di fissazione circolare in fratture del pilone: descrizione e casistica

G.Lovisetti, L.Bettella, V.Zottola, D.Capitani, F.Sala

Lo Scalpello 2010 24: 106-112

69) La fissazione circolare nelle fratture della metafisi tibiale

G.Lovisetti

---

Atti del Convegno SIFE 2012 Sesto di Pusteria 21/03/2012 p.22

**70) Tecniche di prevenzione della rigidità del ginocchio nel trattamento di fratture femorali con fissazione circolare o ibrida**

G.Lovisetti, L.Bettella

Atti della II° Riunione Superspecialistica SIFE Roma 14 novembre 2012

**71) Correzione delle deformità di tibia con Taylor Spatial Frame**

R. Mora, D. Aloj, B. Bertani, Lovisetti G., Memeo A., Sala F., Verdoni F.  
Ed Smith & Nephew 2013

**72) Correzione delle deformità di femore con Taylor Spatial Frame**

R. Mora, D. Aloj, B. Bertani, Lovisetti G., Memeo A., Sala F., Verdoni F.  
Ed Smith & Nephew 2014

---

**PARTECIPAZIONE A CORSI E CONVEGNI**

---

**1) 2° corso di artroscopia**

Trieste 24 ottobre 1987

DISCENTE

**2) La ecotomografia nella diagnostica della patologia muscolo tendinea**

Reggio Emilia 27 - 28 novembre 1987

DISCENTE

**3) IX Corso di chirurgia del ginocchio**

Siena 6 - 7 - 8 novembre 1987

DISCENTE

**4) 74° Congresso Società Italiana di Ortopedia**

Roma 12-15 novembre 1989

DISCENTE

**5) Inchiodamento bloccato e fissazione esterna: due metodiche a confronto**

Marilleva 1 marzo 1990

DISCENTE

**6) La medicina iperbarica nella pratica clinica**

Lodi 24 marzo 1990

DISCENTE

**7) L'osteosintesi alle soglie del duemila**

Como 11 - 13 ottobre 1990

DISCENTE

**8) XVI Annual Meeting of the European Undersea Biomedical Society**

Amsterdam 11-18 agosto 1990

RELATORE

<b>9) L' Ossigenoterapia iperbarica nella pratica clinica</b>	
Como 10-11 novembre 1990	RELATORE
<b>10) 85° Congresso SPLLOT</b>	
Savona 25-26 gennaio 1991	DISCENTE
<b>11) La patologia del piede: tecniche chirurgiche a confronto</b>	
Milano 27-28 settembre 1991	DISCENTE
<b>12) Corso di apprendimento delle metodiche Ilizarov</b>	
Lecco 21-25 ottobre 1991	DISCENTE
<b>13) Il sistema di fissazione endomidollare Marchetti – Vicenzi</b>	
Como 28 marzo 1992	DISCENTE
<b>14) La protesi cotoideo-pielle e futuro</b>	
Tremezzo 8-9 maggio 1992	DISCENTE
<b>15) 77° Congresso SIOT</b>	
Sorrento 7-10 ottobre 1992	DISCENTE
<b>16) Corso superiore di protesizzazione d'anca ( prof. E. Morscher)</b>	
Basilea 3 dicembre 1992	DISCENTE
<b>17) Bi- National Italy- Israel Orthopaedic Meeting</b>	
Jerusalem 7-9 dicembre 1992	DISCENTE
<b>18) Montaggi speciali in ortopedia e traumatologia ( 6° corso ASAMI)</b>	
S. Margherita Ligure 30 settembre – 1 ottobre 1993	DISCENTE
<b>19) European Symposium of Operative Orthopedics</b>	
Nurnberg 6-9 ottobre 1993	DISCENTE

<b>20)</b>	<b>XIX Congresso Nazionale OTODI</b>	
Cernobbio 14-15-16 ottobre 1993		RELATORE
( Relazione: La fratture diafisarie del femore: Classificazione ed eziopatogenesi)		
<b>21)</b>	<b>Prevenzione della trombosi venosa profonda</b>	
Como 22 gennaio 1994		DISCENTE
<b>22)</b>	<b>Le artrosi del ginocchio</b>	
Milano 28 gennaio 1994		DISCENTE
<b>23)</b>	<b>90° Congresso SPLLOT</b>	
Pavia 3-4 giugno 1994		DISCENTE
<b>24)</b>	<b>Corso di perfezionamento di ortopedia e osteopatologia infantile ( Proff. Perretti- Canepa)</b>	
7-8-9 settembre 1994		DISCENTE
<b>25)</b>	<b>Corso di Aggiornamento in terapia iperbarica</b>	
Como 29 ottobre 1994		DISCENTE
<b>26)</b>	<b>79° Congresso SIOT : Artroprotesi non cementate</b>	
Firenze 5-9 novembre 1994		DISCENTE
<b>27)</b>	<b>Corso di Apprendimento Metodiche Ilizarov</b>	
Lecco 18-22 dicembre 1995		DISCENTE
<b>28)</b>	<b>Le Osteocondrodisplasie</b>	
Bellagio 12-13 ottobre 1995		DISCENTE
<b>29)</b>	<b>Le infezioni ossee ed articolari</b>	
Como 10 febbraio 1996		DISCENTE
<b>30)</b>	<b>Il cotile da revisione LOR ( prof. Willert)</b>	
Padova 13 aprile 1996		DISCENTE

- 
- 31) Operative Treatment of Hip and Knee Joints**  
Interlaken 14-17 aprile 1996 DISCENTE
- 
- 32) Incontro di Aggiornamento sulla metodica Ilizarov ( prof . Kirienko)**  
Melzo 4 luglio 1996 DISCENTE
- 
- 33) 1° Convegno SLOTO**  
Milano 22 novembre 1996 DISCENTE
- 
- 34) Seminario di sviluppo delle capacità di leadership per aiuti ed assistenti medici”**  
Como 5-6 e 18 dicembre 1996 DISCENTE
- 
- 35) Novità nella riparazione ossea**  
Milano 18 aprile 1997 DISCENTE
- 
- 36) La riprotesizzazione dell'anca cementata: filosofie a confronto**  
Firenze 19 aprile 1997 DISCENTE
- 
- 37) Protesi d'anca secondi il prof. Zweymueller**  
Tremezzo 24 maggio 1997 DISCENTE
- 
- 38) L'anca non cementata otto anni dopo: esperienze trascorse e prospettive future**  
Gardone Riviera 9 – 10 ottobre 1997 DISCENTE
- 
- 39) MASTER in chirurgia dell'anca ( Prof. Surace)**  
Milano 17 – 20 marzo 1998 DISCENTE
- 
- 40) 10 years experience with the Wagner Self – Locking Revision Stem**  
Zurich Winterthur 4 dicembre 1998 DISCENTE
- 
- 41) 84° Congresso Nazionale SIOT**

Roma 7-10 novembre 1999

DISCENTE

---

**42) Impiego della RhuEpo in chirurgia ortopedica elettiva**

---

Stresa 22 gennaio 2000

DISCENTE

---

**43) Le Fratture del Bacino e del Cotile**

---

Bologna 19-20 maggio 2000

DISCENTE

---

**44) Certeze e problematiche della chirurgia protesica**

---

Como 24-25 novembre 2000

DISCENTE

---

**45) Alluce valgo e patologie correlate dell'avampiede**

---

Legnano 5 dicembre 2000

DISCENTE

---

**46) La cuffia dei rotatori della spalla**

---

Roma 22-24 marzo 2001

DISCENTE

---

**47) Corso MASTER chirurgia del piede ( prof.Lucio Dragonetti)**

---

Milano 15-19 aprile 2001

DISCENTE

---

**48) 2nd International Meeting of the ASAMI & FE**

---

Roma 24-26 maggio 2001

DISCENTE

---

**49) Aggiornamento nelle tecniche artroscopiche di ricostruzione del LCA**

---

Decima Unità Operativa Istituto Ortopedico Galeazzi ( prof. Volpi)

DISCENTE

Milano 14 e 28 febbraio 2002

---

**50) Maurice E. Muller Hip Instructional Course**

---

Berna 7-9 marzo 2002

DISCENTE

---

**51) 2° Corso di Base ILIZAROV**

Lecco 14-15-16 marzo 2002

DISCENTE

---

**52) FORUM INTERNAZIONALE DI ORTOPEDIA E TRAUMATOLOGIA STRYKER**

29 aprile- 6 maggio 2002

DISCENTE

---

**53) Corso in Live Surgery di chirurgia artroscopica nella riparazione della cuffia dei rotatori**

Treviglio 24 maggio 2002

DISCENTE

---

**54) 33° Congresso Nazionale OTODI**

Bergamo 13-15 giugno 2002

RELATORE

---

**55) Corso di chirurgia protesica dell'anca prof . Boesch**

Wiener Neustadt 29 novembre 2002

DISCENTE

---

**56) Congresso Nazionale SIOT**

Venezia 22- 23 ottobre 2002

87°

DISCENTE

---

**57) IX Corso ASAMI & FE**

Lecco 8-10 maggio 2003

DISCENTE

---

**58) Nuovi materiali nella chirurgia ortopedica dell'anca**

Milano 13 settembre 2003

DISCENTE

---

**59) 88° Congresso SIOT : Le instabilità articolari**

Roma 12-16 novembre 2003

DISCENTE

---

**60) Congresso SLOTO 2003**

Milano 20 dicembre 2003

DISCENTE

---

**61) Fratture articolari complesse dell'arto inferiore**

Pavia 2 aprile 2004

DISCENTE

<u>62)</u>	<b>L'osteotomia del ginocchio oggi: incontro con il prof. Puddu</b>	
Milano 25 giugno 2004		DISCENTE
<u>63)</u>	<b>La radioprotezione del paziente e dell'operatore</b>	
Como 29 settembre 2004		DISCENTE
<u>64)</u>	<b>3° Corso di Artroscopia</b>	
Bormio 1-2 ottobre 2004		DISCENTE
<u>65)</u>	<b>89° Congresso SIOT</b>	
Napoli 24-28 ottobre 2004		DISCENTE
<u>66)</u>	<b>Upgrade in ortopedia (convengo SLOTO)</b>	
Milano 27 novembre 2004		DISCENTE
<u>67)</u>	<b>Corso Live Surgery Artroscopia di Spalla</b>	
Saronno 3 dicembre 2004		DISCENTE
<u>68)</u>	<b>Frequenza sala operatoria prof. F. Odella</b>	
Milano 2 febbraio 2005		DISCENTE
<u>69)</u>	<b>3° Corso Nazionale Teorico Pratico di Artroscopia della Spalla</b>	
Lucca 20-22 gennaio 2005		DISCENTE
<u>70)</u>	<b>Deformità Post Traumatiche degli Arti: Correzioni angolari ed allungamenti</b>	
Induno Olona (Va) 8 aprile 2005 ( Relatore della relazione " L'apparato di Ilizarov nelle correzioni angolari dell'arto inferiore")		
		RELATORE
<u>71)</u>	<b>La mininvasività: dove siamo, dove stiamo andando</b>	
Roma 12-13 maggio 2005		DISCENTE
<u>72)</u>	<b>Corso di chirurgia artroscopica di spalla</b>	
Bertinoro 18-19 maggio 2005		DISCENTE
<u>73)</u>	<b>7° EFORT Congress</b>	

Lisbona 4-7 giugno 2005

DISCENTE

---

**74) Innovation in Traumatology**

Varese 15-16 settembre 2005

DISCENTE

---

**75) 90° Congresso SIOT**

Firenze 9-13 ottobre 2005

DISCENTE

---

**76) Istituzioni di radioprotezione nei confronti del paziente**

Princ

DISCENTE

---

**77) Corso: Esperienze a confronto in chirurgia artroscopica di spalla**

Saronno 25 novembre 2005

DISCENTE

---

**78) 13° Congresso CIO: Le fratture articolari ed extraarticolari**

Sesto di Pusteria 28 gennaio-4 febbraio 2006

RELATORE

---

**79) 37° Congresso Nazionale OTODI**

Sorrento 25-27 maggio 2006

RELATORE

---

**80) 16th Annual Scientific Meeting of Limb Lengthening and Reconstruction Society**

San Diego, California USA July 21-23 2006

RELATORE

---

**81) 4° Congresso NapolIlizarov**

21-22 settembre 2006

RELATORE

---

**82) Linee guida per la tutela della lavoratrice madre in ospedale**

Como 24 ottobre 2006

DISCENTE

---

**83) 91° Congresso SIOT**

Roma 12-15 novembre 2006

RELATORE

---

**84) Sicurezza in camera operatoria: il protocollo di accoglienza**

---

Como 5-6 dicembre 2006

DISCENTE

---

**85) 2007 Annual Meeting American Academy Orthopaedic Surgeons**

---

San Diego CA February 14-18 2007

RELATORE

---

**86) Progetto di formazione sulla programmazione e sul controllo strategico**

---

Como 2 e 24 maggio 2007

DISCENTE

---

**87) 17th Annual Scientific Meeting of Limb Lengthening and Reconstruction Society**

---

Chicago, Illinois USA July 20-22 2007

RELATORE

---

**88) Traumi e sequele dell'arto inferiore e del bacino**

---

Milano 29 settembre 2007

RELATORE

---

**89) 92° Congresso Nazionale SIOT**

---

Bologna 11-15 novembre 2007

DISCENTE

---

**90) 17th EFORT Instructional Course**

---

Zurich 23-24 novembre 2007

DISCENTE

---

**91) XIV Congresso Nazionale CIO: Fratture diafisarie delle ossa lunghe**

---

Sesto di Pusteria 26 gennaio-2 febbraio 2008

RELATORE

---

**92) Incontro TrueLok System**

---

Verona 18-19 febbraio 2008

RELATORE

---

**93) 2008 Annual Meeting American Academy Orthopaedic Surgeons**

---

San Francisco CA march 5-9 2008

DISCENTE

<b>94) Super Charged Tib to Toe II Course</b>		
Dallas Texas march 27-29 2008		DISCENTE
<b>95) Gestione del rischio: la sicurezza in ambito trasfusionale</b>		
Como 4 aprile 2008		DISCENTE
<b>96) 18th Annual Scientific Meeting of Limb Lengthening ad Reconstruction Society</b>		
Albuquerque NM July 11-13 2008		RELATORE
<b>97) 93° Congresso SIOT</b>		
Roma 23-27 novembre 2008		DISCENTE
<b>98) 2009 Annual Meeting American Academy Orthopaedic Surgeons</b>		
Las Vegas NV February 25-28 2009		DISCENTE
<b>99) ORTHOFIX Course and Workshop on Internal and External Fixation</b>		
VERONA 14 maggio 2009		RELATORE
<b>100) 10<sup>th</sup> EFORT Congress</b>		
Vienna 3-6-giugno 2009		RELATORE
<b>101) II<sup>o</sup> Edizione Orthotrauma News</b>		
Isola d'Elba 11-13 giugno 2009		RELATORE
<b>102) 19<sup>th</sup> Annual Scientific Meeting of Limb Lengthening ad Reconstruction Society</b>		
Louisville KY July 10-11 2009		RELATORE
<b>103) ORTHOFIX Course and Workshop on Internal and External Fixation</b>		
RELATORE		
Verona 29-30 ottobre 2009		
<b>104) Corso teorico pratico su Taylor Spatial Frame</b>		
Lecco 19 settembre 2009		DISCENTE
<b>105) Le fratture del pilone tibiale</b>		

Milano 3 ottobre 2009

DISCENTE

---

**106) XIII convegno SLOTO:Aggiornamenti in ortopedia e traumatologia**

---

Como 12 dicembre 2009

DISCENTE

---

**107) AO Trauma Italy Meeting**

---

Gravedona 8 maggio 2010

DISCENTE

---

**108) 11th EFORT Congress and 47 Congreso SECOT**

---

Madrid 2-5 Giugno 2010

DISCENTE

---

**109) 20th Annual Scientific Meeting of Limb Lengthening and Reconstruction Society**

---

New York NY July 16-17 2010

RELATORE

---

**110) Seminario di base di fissazione esterna circolare**

---

Verona 13-14 settembre 2010

RELATORE

---

**111) Stryker Triathlon Surgery Training Course in Primary TKA**

---

Hannover 4-5 novembre 2010

DISCENTE

---

**112) Le fratture della pelvi : corso base**

---

Rozzano 22 gennaio 2011

DISCENTE

---

**113) Trauma Masterclass : Periarticular Locking plates**

---

Como 4-5 aprile 2011

DISCENTE

---

**114) 1° Congresso Nazionale SIFE**

---

Bari 12-13 maggio 2011

RELATORE

---

**115) Simposio sull'artroplastica d'anca: Via d'accesso mini invasiva ASI**

---

Como 11 ottobre 2011

DISCENTE

---

**116) 96° Congresso SIOT**

---

Rimini 1-5 ottobre 2011

DISCENTE

---

**117) Interaction Meeting: primo impianto difficile e revisione delle protesi di anca e ginocchio**

---

Giardini Naxos 13-15 aprile 2012

DISCENTE

---

**118) 1° Master class of non unions and bone defect: current aspects of management**

---

Milano 16 aprile 2012

RELATORE

---

**119) Academic Visit Observer Hospital Special Surgery ( dr Robert Rozbruch)**

---

New York 7-8 giugno 2012

DISCENTE

---

**120) Advances in Technologies and Techniques: Triathlon TS surgical training Course**

---

Lucerna 29-30 novembre 2012

DISCENTE

---

**121) 2° Congresso Nazionale SIFE**

---

Pacengo 23-24 maggio 2013

RELATORE

---

**122) Taylor Spatial frame visiting Surgeon Program**

---

Vienna 19-22 marzo 2013

DISCENTE

---

**123) Ortho SUV Frame: nuovo sistema di fissazione esterna esapodalico: incontro con il prof. Solomin**

---

Pavia 10-11- maggio 2013

DISCENTE

---

**124) 23th Annual Scientific Meeting of Limb Lengthening ad Reconstruction Society**

---

New York NY July 19-20 2013

DISCENTE

---

**125) 98° Congresso SIOT**

---

Genova 26-29 ottobre 2013

DISCENTE

---

**126) Congresso Nazionale Congiunto Societa' Superspecialistiche di Area Traumatologica**

---

Sesto di Pusteria 1-4 Aprile 2014

RELATORE

---

**127) XVIII S.L.O.T.O.**

---

Milano Palazzo Cusani 13 Dicembre 2014

RELATORE

---

**128) 3° Corso Teorico Pratico OTHO.SUV Frame**

---

Pavia 8-9 Maggio 2015

DISCENTE

---

**129) III° Corso Regionale SIFE Puglia Basilicata**

---

Bari 13 Giugno 2015

RELATORE LEZIONE MAGISTRALE

---

**130) Limb Lengthening and Reconstruction Society International Congress**

---

Miami FL 5-7 Novembre 2015

RELATORE

---

**131) XIX S.L.O.T.O.**

---

Milao 12 Dicembre 2015

MODERATORE

---

---

---