

## **Curriculum Vitae**

### **Roberto Bassani**

#### Academic Background

Secondary School: Liceo Ginnasio "G. Pascoli", Gallarate (VA)

University: Medicine School in Pavia University

Post graduate diploma: Orthopaedic Surgery and Vascular Training

Language: Italian, English

#### **Medical Experience**

During medical school attended several surgical and emergency departments.

From 1990 to 1991 attended as a resident the General Surgical Department ("Clinica Chirurgica della II Facoltà di Medicina e Chirurgia dell'Università di Pavia") – Head of Department : Prof. Renzo Dionigi. From 1991 to 1992 preparation of graduation in Orthopaedic and Traumatologic Department of the "II Facoltà di Medicina e Chirurgia dell'Università di Pavia" – Head of Department: Prof. Paolo Cherubino.

October 1992: successful discussion of graduation thesis in "Medicina e Chirurgia" at Pavia University, being awarded the mark of "110/110 cum laude". In November 1992 successful completion of exam, with full marks, for practise in the medical profession.

From 1992 is an official member of the Italian Register of Doctors and Surgeons.

October 1997, successfully completed exam to specialize in Orthopaedic and Traumatology at the Orthopaedic and Traumatology School of The "II Facoltà di Medicina e Chirurgia of Pavia University". Proclaimed specialist in Orthopaedic and Traumatology achieving the mark of 50/50.

Attended many courses as part of continuing professional development in Orthopaedic Oncologic Pathology and Surgery at the "5° Divisione di Ortopedia of the Istituti Ortopedici Rizzoli in Bologna University – Head of Department: Prof. M. Campanacci.

Since 1998 he dedicated to spinal surgery.

Frequently he is visiting surgeon or attends clinical and surgical update meetings in Spine pathology in several Institutions:

-"Departement De Chirurgie Orthopedique et Traumatologique de L'Institut Mutualiste Montsouris" in Paris – Head of Department: Prof. Christian Mazel

-“Service d’Orthopédie du rachis et de Traumatologie du Sport” de l’Hopitaux Universitaires de Strasbourg  
– Head of Department: Prof. Jean Paul Steib.

-“Department of Orthopaedic and Spine Surgery” in Bad Berka – Weimar (Germany) – Head of Department: Heiner Boehm

-“Department of Pediatric and Adult Spinal deformity” at Sutter Neuroscience Medical Group – Sacramento (CA), USA- Heads: George D. Picetti III

May 2000, obtained in Paris the “TRAINING LICENSE” of A.R.G.O.S. (European Association of Research Groups for Spinal Osteosynthesis).

1997 to October 2000: permanent orthopaedic surgeon in Orthopaedic Division in Gallarate (Varese) General Hospital.

From 2001 to december 2009 Senior permanent Trauma and spinal surgeon in Orthopaedic and Taumatologic Department of the I.R.C.C.S. Policlinico Universitario San Matteo of Pavia.

From 2005-2009 vascular training at Department of Vascular Surgery of Pavia University.

Current position: Director II Spine Unit of IRCCS Istituto Ortopedico Galeazzi in Milano. Professor at the Neurosurgical Specialization School – University of Turin, Italy.

Responsibilities: different spine surgical operations, especially covering the specialities of trauma, degenerative diseases, deformity and revision surgeries. Has performed more than 2500 major spinal surgical operations in cervical, thoracic and lumbar spine whether by posterior approach or anterior-posterior combined.

### **External Activities**

Since 2005 has been teaching techniques for Transforaminal lumbar approach (TLIF), Anterior lumbar and thoracic approaches (ALIF), Vertebral Osteotomies in hands-on session on cadavers. In 2006 in the Anatomy Lab of the “Universite’ Rene’ Descartes” of Paris (France) has been teaching surgical anatomy (anterior approach to the lumbar spine) in the G.I.S. (Italian Society for Spine Surgery) course for surgeons in training.

Has given many lectures about revision surgery for “failed back syndrome”, minimal invasive techniques such as video assisted anterior approaches to thoracic and lumbar spine, non fusion techniques (dynamic or hybrid stabilization) in national and international meetings.

In January 2009 he was “The first Prize Winner at the 13° International ARGOS (European Association of Research Groups for Spinal Osteosynthesis) Spine Symposium in Paris” for a paper on “Long distance anterior revision surgery after TDR. Minimal invasive technique”. He was invited in September 2009 and 2014 at JPSSSTSS (Japan Society for the study of Surgical Technique for Spine and Spinal nerves) for a special lecture about these techniques.

### **Current Interests**

Deformities, revision surgeries, degenerative diseases of the spine, all spinal surgeries, especially in performing anterior approach to the spine and in the development of minimal invasive techniques, and in

“non fusion” techniques (total disc replacement, endoscopic approach to the thoracic spine, dynamic stabilization).

### **Membership of Scientific Associations**

Member of Società Italiana di Ortopedia e Traumatologia (S.I.O.T.) since January 1995

Member of Società Italiana di Chirurgia vertebrale (G.I.S.) since 1999

Member of the European Association of Research Groups for Spinal Osteosynthesis (A.R.G.O.S.) since February 2000

Fellow of the Scoliosis Research Society (S.R.S.) since 2007

Member of A.O. Spine International since 2007

Member of Eurospine (The Spine Society of Europe) since 2010

Assistant editorial board of the European Spine Journal