

CURRICULUM VITAE

GIAN PAOLO TASSI, M.D.

FIRST NAME: **GIAN PAOLO**

FAMILY NAME: **TASSI**

NATIONALITY: ITALIAN

GENDER: MALE

MARITAL STATUS: SEPARATED; TWO CHILDS

BIRTH DATE: June 26, 1962

PLACE OF BIRTH: Macerata (MC), ITALY

OFFICE ADDRESS AND TELEPHONE Department of Neurosurgery
Casa di Cura "Villa Anna" – Hospital
Via Toscana, 159
63039 San Benedetto del Tronto (AP), ITALY
Tel: (00)+39-0735-7971
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CONTACTS: e-mail: **issat@libero.it**
Personal mobile: +39-3286136369

EDUCATION:

1983. 11 - 1990. 2

Medical and Surgery Degree (maximum 110/110 cum laude)

“G. D’Annunzio” - Chieti University, ITALY

1990.11 - 1995. 12

Neurosurgery Specialty

Modena and Reggio Emilia University, ITALY (maximum 50/50)

POST- DOCTORAL TRAINING:

1990. 3 – 1990. 6

Internship Microsurgery Department

Chieti University, ITALY

1990.7 – 1992. 6

Internship Neurosurgery Department

Teramo City Hospital, Teramo – ITALY

FELLOWSHIPS:

2002.12 – 2003-6

Laser Spine Center – New York City

Under the Direction of Prof. Daniel S.J. Choy

Columbia University, New York City

2004.5 – 2004. 7

Laser Spine Center – New York City

Under the Direction of Prof. Daniel S.J. Choy

Columbia University, New York City

2006.6 – 2006.12

Laser Spine Center – New York City

Under the Direction of Prof. Daniel S.J. Choy

Columbia University, New York City

LICENSURES:

1990. 4

Italian registry of Medical Doctors and Surgeons

Ascoli Piceno Province

Number into the Registry: 02262

1990. 4

Italian License to practice from the

**Ministry of the University and Scientific and Technological
Research**

2013. 10

UK License to practice

**GMC (General Medical Council - UK) registration number:
6160994**

2014. 05

Swiss Confederation License to Practice : GLN 7601003383942

2015. 06

**DUBAI HEALTHCARE CITY LICENSE TO PRACTICE AS SPECIALIST IN
NEUROSURGERY : MS 1180-15**

HOSPITAL APPOINTMENTS / EMPLOYMENTS AND EXPERIENCE:

1992.7 – 2003.10

Vice- Chairman

Department of Neurosurgery

Teramo City Hospital, Teramo – Italy

During this period (1992-2003) he has performed more than 1800 neurosurgical procedures **in all fields of neurosurgery (brain and spine surgeries); log book upon request.**

1991. 1 – 1998. 12

Neurosurgeon Consultant at the “City Hospital of San Benedetto del Tronto” Italy

2000. 1 – 2002. 12

Neurosurgeon Consultant at the “City Hospital of Ascoli Piceno”- Italy

2007. 9 - present

Officially appointed as Director of European Partners of New York Laser Spine Center by Prof. Daniel S. J. Choy (Columbia University, New York, NY, USA) inventor of PLDD and founder of the Laser Spine Center

ACTUAL POSITION:

2003.11 –present

Chairman Department of Neurosurgery and Spine Surgery

Casa di Cura “Villa Anna” (Private Hospital)

Via Toscana 159

63074 San Benedetto del Tronto(AP)

ITALY

During this period (2003-2015) he has performed **more than 3800 neurosurgical spine procedures; log book upon request.**

SPECIALTY: **Neurosurgery**

SPECIAL INTEREST : **Minimally invasive Spine Surgery**

NOTES: DR. GIAN PAOLO TASSI, ACCORDING TO THE SCIENTIFIC PUBLICATIONS DATABASE, HAS THE WORLD LARGEST EXPERIENCE ON PLDD (PERCUTANEOUS LASER DISC DECOMPRESSION) SINCE PROF. DANIEL CHOY (NEW YORK – USA) AND JOHANNES HELLINGER (MUNICH – GERMANY) RETIRED .

HIS PLDD EXPERIENCE IS OVER 3500 PLDD PROCEDURES.

REFERENCES: **A) PROF. DANIEL S.J. CHOY** (EMERITUS PROFESSOR OF THE COLUMBIA UNIVERSITY – NEW YORK – USA)

E-MAIL ADDRESS: danchoymd@gmail.com

PHONE NUMBER: (001)-212-717-1236 (NEW YORK CITY)

PHONE NUMBER: (001)-631-125-6078 (SAG HARBOUR- NY).

B) DR. SIMONE FERRAIOLI (CHIEF EXECUTIVE OFFICER OF THE CASA DI CURA VILLA ANNA- PRIVATE HOSPITAL – VIA TOSCANA 159, 63075 SAN BENEDETTO DEL TRONTO, ITALY)

E-MAIL: simone.ferraioli@gmail.com

PHONE NUMBER : (+39)328 9525 429

C) Dr. PhD. ANDREA FACCIABENE

Research Assistant Professor of Radiation Oncology

Department: Radiation Oncology

University of Pennsylvania Perelman School of Medicine
Department of Radiation Oncology
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Philadelphia, PA 19104
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REVIEWER:

- LASERS IN MEDICAL SCIENCE
- NEUROLOGY INDIA
- PHOTOMEDICINE AND LASER SURGERY

NEUROSURGERY SOCIETIES:

- Italian Society of Neurosurgery
- Ex Italian Neurological and Neurosurgery Hospital Association
- Ex European Skull Base Surgery Association

OTHER SOCIETIES:

- Ex member of the International Musculoskeletal Laser Society
- Member of the New York Academy of Science (2006-2009)

SEPTEMBER 2007:

- Prof. Daniel S. J. Choy officially appoints Dr. Gian Paolo Tassi
Director of The European Partners of The New York Laser Spine Center

PERSONAL WEBSITES:

www.pldd-london.eu
www.plddlaserterapia.eu

WORKSHOPS (ACTIVE PARTECIPATION AND/OR ORGANIZATION) AND SCIENTIFIC PUBLICATIONS (CHRONOLOGICAL ORDER):

- 1988. 12 Scientific Publication: “Anterior cervical stabilization with autologous bone and fibrin human glue” on “Rivista di Patologia dell’apparato locomotore”
- 1988. 12 Scientific Publication: “Anterior cervical stabilization with autologous bone and fibrin human glue” on “Rivista di Patologia dell’apparato locomotore”
- 1990. 5 Scientific publication at the 15th Italian Society for the Surgical Research: “About a case of craniopharyngioma developing above and below the tentorium : considerations about surgical radicality and neuroendocrine complications” (Lecce – Italy)
- 1990. 9 Poster presentation at the International Symposium on Advances in Neuro-oncology: “A case of supratentorial and posterior skull base craniopharyngioma ; radical surgery and neuroendocrine complications evaluations (Sanremo – Italy)
- 1990. 9 Scientific publication at the 39th Italian Neurosurgical Society Congress : “ About a case of dislocation of C1-C2 with the patient alive and without neurological deficits” (Lecce – Italy)
- 1990. 9 Scientific publication at the 39th Italian Neurosurgical Society Congress: “Surgical treatment of the basilar artery apex giant aneurysms “ (Lecce – Italy)
- 1990. 10 Member of the organizing committee of “NEUROTRAUMA ‘90” (Teramo, Italy)
- 1991. 3 Speaker at the “First National Congress for the Skull Base Pathologies” (Bergamo, Italy): “Skull base meningiomas: our experience on 54 cases”
- 1991. 11 Member of the organizing committee of “NEUROTRAUMA ‘91” (Teramo, Italy)
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- 1991. 11 Scientific Publication on “Neurotrauma ‘91” (Teramo, Italy):
 - “Our experience about Injuries of the peripheral nerves of the arms”
- 1991. 11 Speaker at “Neurotrauma ‘91” (Teramo, Italy):
 - “Surgery of the spinal cord injuries: Analysis and remarks on our experience”
- 1991.11 Scientific publication on “Neurotrauma ‘91” (Teramo, Italy):
 - “ Progressive post-injury myelopathy : clinical and neuroradiological aspects”
- 1991. 11 Scientific publication on “Neurotrauma ‘91” (Teramo, Italy): “ How the intracranial different lesions influence the patient’s outcome after a serious head injury”

- 1991. 12 Scientific publication “ Motor and neurological lesions due to spine injuries in Abruzzo Region” (Scientific study commissioned by the Government of the Regione Abruzzo – Italy)
- 1991. 12 Scientific publication “Cerebral contusions : correlations between CT-scan monitoring and clinical evolution” (scientific study commissioned by the Government of the Regione Abruzzo – Italy)
- 1991. 9 Speaker at 40th Italian Society of Neurosurgical Society Congress : “Fusiform giant aneurysms of P2 tract of the posterior cerebral artery: about 3 cases treated through direct surgical approach” (Perugia – Italy)
- 1991. 9 Speaker at the 40th Italian Neurosurgical Society Congress : “The segmental spine stabilization at the thoracic – lumbar tract with the Hartshill method: an alternative surgical method” (Perugia – Italy)
- 1991. 9 Speaker at the 40th Italian Neurosurgical Society Congress: “About a case of the internal auditory artery aneurysm” (Perugia – Italy)
- 1991. 11 Speaker at the 14th Congress of the Italian Microsurgical Society : “Microsurgical intracranial reconstruction of the facial nerve” (Torino – Italy)
- 1992. 3 Scientific publication on Neurobiology Review: “Cervical spine bone chondroma : a rare case of the arm pain”
- 1992. 5 Scientific publication on Neurobiology Review: “ Congenital left facial hemiatrophy associated with the internal carotid artery aplasia and with giant fusiform aneurysm of the posterior cerebral artery”
- 1992. 6 Scientific publication on the book of proceedings of the International Conference in New Trends in Management of Cerebrovascular Malformations (Verona – Italy): “Direct microsurgical approach to giant intracranial aneurysms. Considerations, technical notes and results in a series of 47 cases”
- 1992. 9 Speaker at the 41th Italian Neurosurgical Society Congress: “The surgical treatment of tumors involving the cavernous sinus: about 18 cases experience” (Siena – Italy)
- 1992. 10 Video presentation at the 1th National Congress of The Italian Skull Base Society: “Petroclival meningiomas: about 15 cases surgically treated” (Bergamo – Italy)
- 1993. 6 Member of the organizing committee of “NEUROTRAUMA ‘93” (Teramo – Italy)
- 1993. 9 Speaker at the First Congress of the European Skull Base Society: “Petroclival meningiomas: experience in 19 cases” (Riva del Garda – Italy)

- 1993. 9 Scientific publication at the 42th Italian Neurosurgical Society Congress: “Direct microsurgical approach for intracranial giant aneurysms: considerations, technical notes and results in 52 consecutive cases” (Napoli – Italy)
- 1993. 9 Scientific publication at the 42th Italian Neurosurgical Society Congress: “Microsurgical reconstruction of the intracranial nerves” (Napoli – Italy)
- 1993. 10 Scientific publication at the 10th International Congress of Neurological Surgery: “Direct microsurgical approach of giant intracranial aneurysms; considerations, technical notes and results in a series of 50 cases” (Acapulco, Mexico)
- 1993. 11 Scientific publication on Neurobiology Review: “Histiocytosis X of the sellar-parasellar region: a clinical case”
- 1994. 6 Partecipation at the 2th Italian National Congress of the Italian Skull Base Society (Milano – Italy)
- 1994. 10 Scientific publication at the 43th Italian Neurosurgical Society Congress: “The intraoperative ruptures on the intracranial aneurysms: repair with cylindrical sylvatic clips” (Taormina – Italy)
- 1994. 10 Speaker at the 43th Italian Neurosurgical Society Congress: “The ventricular tumors: considerations about 34 case surgically treated” (Taormina – Italy)
- 1994. 10 Scientific publication at the 43th Italian Neurosurgical Society Congress: “Microsurgical removing of a cranial-spine meningioma through a transcondylar approach” (Taormina – Italy)
- 1995. 4 Speaker at the 2th International Conference on Acoustic Neuroma Surgery and 2th European Skull Base Society Congress: “Meningiomas involving the cavernous sinus: critical analysis based on our experience with 14 cases surgically treated” (Paris - France)
- 1996. 9 Speaker at the International Conference on recent Advances in Neurotraumatology (Riccione – Italy): “Our experience in the treatment of 30 consecutive case of chronic subdural haematoma using continuous irrigation drainage”
- 1996. 9 Partecipation at the Satellite Symposium of the International Conference on recent Advances in Neurotraumatology (Riccione – Italy) :“Traumatic Subarachnoid Haemorrhage in Clinical Parctice”
- 1997. 10 Partecipation at the 46th Italian Congress of the Italian Neurosurgical Society (Bologna – Italy)

- 1997. 11 Member of the organizing committee of the 2th Italian Course of Applied Microneurosurgery : 1) Surgical approaches to the cerebellopontine angle. 2) Transsphenoidal approaches (Teramo – Italy)
- 1998. 12 Member of the organizing committee of the 3th Italian Course of Applied Microneurosurgery: The approaches to the anterior and middle skull base (Teramo – Italy)
- 2000. 12 Speaker at the 1st Course on Update of Neurosurgery (Teramo – Italy)
- 2001. 10 Partecipation at the Congress: “ Oncology and Traumatology of the Anterior Skull Base” (Cesena – Italy)
- 2001. 11 Partecipation at the Congress : “Innovations in Medicine and Healthcare” (Bari – Italy)
- 2001. 12 Partecipation at the 50th Congress of the Italian Neurosurgical Society (Rome – Italy)
- 2002. 5 Partecipation at the 32th National Congress of the Neurological and Neurosurgical Italian Society (Chianciano Terme – Italy)
- 2002. 6 Partecipation at the Congress: “Genetics and Regeneration in Neurosciences” (Narni – Italy)
- 2002. 6 Partecipation at the Symposium “ New Frontiers in Neurosurgery” (Narni – Italy)
- 2002. 11 Partecipation and “Live surgery (PLDD) treating two patients with lumbar disc hernia” at the Laser Florence 2002. First PLDD procedures in Italy - Prof. Daniel S.J. Choy and Dr. Gian Paolo Tassi - (Florence – Italy)
- 2003. 9 Speaker at the Congress “The Back Pain”: “ The percutaneous laser disc decompression - PLDD” (Tortoreto – Italy)
- 2004. 10 President of the meeting “1st Italian PLDD Congress” and “Live surgery presentation on cervical and lumbar PLDD” “The minimally invasive treatments of disc hernia” (San Benedetto del Tronto / Pescara – Italy)
- 2004. 10 Scientific publication on Photomedicine and Laser Surgery : “Preliminary Italian experience of lumbar spine percutaneous laser disc decompression according to the Choy’s method”
- 2005. 9 Speaker and winner of the award for the best paper on PLDD at the 12th International Congress of the International Musculoskeletal Laser Society (Istanbul – Turkey)

- 2006. 6 Speaker at the 13th International Congress of the International Musculoskeletal Laser Society : “Analysis of results based on 1400 PLDD’s procedures and 3 years follow-up” (Barcelona – Spain)
- 2006. 12 Scientific publication on Photomedicine and Laser Surgery: “Comparison of results of 500 microdiscectomies and 500 percutaneous laser disc decompression procedures for lumbar disc herniation”
- 2007. 6 Speaker at the 20th International Congress of the International Musculoskeletal Laser Society: “Analysis and results about PLDD in patients with failed back surgery: experience on 240 consecutive cases” (Albi – France)
- 2007. 11 Speaker at the 20th International Congress of the International Musculoskeletal Laser Society: “Successful emergency percutaneous laser disc decompression (PLDD) (Albi – France)
- 2007. 11 Scientific publication on American Journal of Roentgenology : “Axial Compression Frame for MRI of Thoracolumbar Spine”
- 2007. 12 Invited special lecture at the 3th Croatia Symposium of Laser Surgery: “Lumbar laser disc decompression using 980 diode laser” (Zagreb – Croatia)
- 2008. 9 Co-Author of the chapter 78 on the UTET encyclopedia “The nucleolysis” (UTET encyclopedia is the most important encyclopedia in Italy together the “TRECCANI” encyclopedia).
- 2009. 5 Invited Special Lecture: “Percutaneous laser disc decompression (PLDD): personal experience and results with 2500 cases and follow-up of 6 years” and “Live Surgery on PLDD upon 2 patients from Morocco” at the “2th International Scientific Days - Group d’Evaluation en Lasers et Echographie Vasculaire du Maroc - GELEV” (Ouarzazate – Maroc)
- 2009. 8 Scientific Publication on Medical Laser Application – International Journal for Laser Treatment and Research: “Twenty-three years of percutaneous laser disc decompression (PLDD) – State of the Art and Future Prospects”
- 2009. 9 Scientific publication on Photomedicine and Laser Surgery: “ 23th anniversary of percutaneous laser disc decompression (PLDD)”
- 2009.11 Speaker at “LASER FLORENCE 2009”: “Percutaneous laser disc decompression (PLDD): results and experience from multiple centers – 19.980 procedures” (Firenze – Italy)
- 2010. 3 President of the Congress “Disk Hernia and Low Back Pain: A multidisciplinary approach” (San Benedetto del Tronto – Italy)

- 2012.10 Invited Special Lecture at the 8th annual Chinese conference on PLDD and other minimally invasive technology (Beijing – China): “Personal experience about 3500 PLDD procedures”

IN PROGRESS

- PERSONAL EXPERIENCE ON PLDD USING A NEW DIODE LASER 1064 NM : 750 CONSECUTIVE CASES.

Tassi GP.

- RANDOMIZED CONTROLLED TRIAL ON 50 PATIENTS TREATED WITH PERIRADICULAR STEROID INJECTION AND 50 PATIENTS TREATED WITH PLDD.

Tassi GP, Ren Longxi.

- PERSONAL EXPERIENCE USING A COMBINED TECHNIQUES (PLDD AND INTERSPINOSUS DEVICE) TO TREAT PATIENTS WITH DISC HERNIA OR PROTRUSION ASSOCIATED TO LATERAL SPINAL STENOSIS: 60 CONSECUTIVE CASES.

Tassi GP.

ITALY, 2 JANUARY 2018

SIGNATURE

Dr. Gian Paolo Tassi