



Vittoria Rosetti

Date of birth: 01/03/1992 | **Nationality:** Italian | **Gender:** Female | **Email address:**

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WORK EXPERIENCE

LOCUM DOCTOR IN RADIATION ONCOLOGY – IRCCS AOSP POLICLINICO DI SANT'ORSOLA – 03/11/2025 – 03/05/2026 – BOLOGNA, ITALY

RESIDENT DELEGATE – IRCCS AOSP POLICLINICO S. ORSOLA – 02/2025 – Current – BOLOGNA, ITALY

RADIATION ONCOLOGY RESIDENT – UNIVERSITY OF BOLOGNA – 01/11/2023 – Current

LINAC-based radiation therapy clinical and technical management
Radiometabolic Therapy at IRCCS Policlinic of S. Orsola

RADIATION ONCOLOGY RESIDENT – BELLARIA HOSPITAL, AUSL BOLOGNA – 01/10/2024 – 31/12/2024

LINAC-based radiation therapy
Cyberknife Stereotactic Radiosurgery
Stereotactic Body Radiation Therapy

NEUROSURGERY RESIDENT – UNIVERSITY OF BOLOGNA – 01/11/2018 – 31/10/2023 – BOLOGNA, ITALY

Clinical activity and research at IRCCS Institute of Neurological Sciences of Bologna
Elective and urgent surgical activity at Neurosurgery Unit of Bellaria Hospital
and Major Hospital.
Final thesis in Functional Neurosurgery

CLINICAL OBSERVERSHIP IN FUNCTIONAL NEUROSURGERY – OXFORD UNIVERSITY AT JOHN RADCLIFFE HOSPITAL – 02/2023 – 04/2023 – OXFORD, UNITED KINGDOM

Supervisor: Prof. Alexander Laurence Green

NEUROSURGERY RESIDENT – M. BUFALINI HOSPITAL – 05/2022 – 01/2023 – CESENA, ITALY

Clinical and surgical activity (elective surgery, cranial and spine trauma)
at Neurosurgery Unit of Trauma Center M. Bufalini Hospital

PEDIATRIC NEUROSURGERY RESIDENT – IRCCS POLICLINICO DI SANT'ORSOLA – 01/11/2021 – 29/04/2022 – BOLOGNA, ITALY

Clinical and surgical activity at Regional Centre of
Pediatric Neurosurgery, Policlinic Sant'Orsola-Malpighi

GP OUT OF HOURS SERVICE – DEPARTMENT OF PRIMARY CARE, AUSL BOLOGNA – 01/11/2023 – Current – BOLOGNA, ITALY

MEDICAL DOCTOR IN COVID-19 VACCINATION CAMPAIGN – DEPARTMENT OF PRIMARY CARE, AUSL BOLOGNA – 31/03/2021 – 31/12/2021 – BOLOGNA, ITALY

● EDUCATION AND TRAINING

03/11/2025 – CURRENT Bologna, Italy
PHD IN BIOMEDICAL AND NEUROMOTOR SCIENCES University of Bologna

10/11/2023
SPECIALISATION DIPLOMA IN NEUROSURGERY University of Bologna

Final grade 110/110 cum laude | **Thesis** DBS frame-less fiducials-less in movement disorders: accuracy, clinical efficacy and future prospects

21/08/2018
LICENSE TO PRACTICE MEDICINE Order of Doctors, Surgeons and Dentists of Ravenna

10/2011 – 13/03/2018 Bologna, Italy
DOCTOR OF MEDICINE Alma Mater Studiorum University of Bologna

Final grade Graduated with honors (summa cum laude) |

Thesis Chronic subdural hematoma: impact on fragile patients (Supervisor: Prof. Mazzatenta)

● CERTIFICATIONS

France Education International, 07/2025
TCF Tout Public

Résultats globaux QCM: C2

Italian Resuscitation Council, 17/07/2025
Pediatric Basic Life Support Defibrillator (P-BLS)

EANS, 19/08/2023
European Board Examination in Neurological Surgery Part I

Best Candidate Performance

University of Bologna, 21/08/2018
License to Practice Medicine

Member of the Order of Doctors, Surgeons and Dentists of Ravenna, n° 3361

● PUBLICATIONS

2025
Diffusion Tensor Imaging Biomarkers to Predict Neurological Outcomes in Brain Surgery: A Systematic Review

<https://doi.org/10.20944/preprints202512.2388.v1>

2025
Muscle Versus Te on as Interposition Grafts in Microvascular Decompression for Primary Trigeminal Neuralgia: Institutional Series, Systematic Review, and Meta-Analysis

https://journals.lww.com/onsonline/fulltext/9900/muscle_versus_teflon_as_interposition_grafts_in.1813.aspx

2024
[**Clinical outcomes and hemorrhagic or thromboembolic risks in decompressive craniectomy for patients taking antiplatelet or anticoagulant therapy**](#)

2024
[**How Accurate Is Frameless Fiducial-Free Deep Brain Stimulation?**](#)

2024
[**Hypothalamic Hemangioma-like Pilocytic Astrocytoma in an Adult Patient: A Systematic Review with a Focus on Differential Diagnosis and Neurological Presentation**](#)

2023
[A Brief History of Stereotactic Atlases: Their Evolution and Importance in Stereotactic Neurosurgery](#)

2022
[SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study](#)

2021
[Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study](#)

2021
[SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study](#)

2021
[Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study](#)

2020
[Is There a Role for Surgical Resection of Multifocal Glioblastoma? A Retrospective Analysis of 100 Patients](#)

2020
[Image-Guided Multisession Radiosurgery of Skull Base Meningiomas](#)

● CONFERENCES AND SEMINARS

15/12/2025
2nd Gemelli Isola Cyberknife Meeting

Moderna Radioterapia Oncologica: Management Multidisciplinare dei Tumori Cerebrali della Base del Cranio e delle Metastasi Cerebrali

22/11/2025 – 23/11/2025 Rimini
35° Congresso Nazionale AIRO

31/08/2025 – 03/09/2025 Bratislava, Slovakia
EANS Training Course - Vascular Neurosurgery

04/06/2025 – 05/06/2025 Geneva, Switzerland
ISRS CNS Summit

07/05/2025 – 10/05/2025 Roma
64° SNO National Congress

Speaker on Guidelines for Radiosurgery of Pituitary neuroendocrine tumors

11/10/2024 – 11/10/2024 Roma
1st Gemelli Isola Cyberknife Meeting

04/10/2024 – 04/10/2024 Verona
Verona Gamma Knife Congress

27/09/2024 – 27/09/2024 Bologna
New Approaches in Brain Tumors

16/09/2024 – 18/09/2024 Gamma Unit AP-HM Hôpital de la Timone (Pr. Régis)
Advanced Training Course on Functional Radiosurgery

01/09/2024 – 05/09/2024 Prague
EANS Training Course - Spine

08/2023 – 11/2023 Viterbo, Bologna, Milan (Italy)
SiNCH Training Course in Functional Neurosurgery

Theoretical and practical training through periodical sessions covering the main aspects of Functional Neurosurgery: DBS for movement disorders, Neurovascular Conflicts, Epilepsy and VNS.

24/09/2023 – 28/09/2023 Barcelona, Spain

EANS 2023 Congress

20/08/2023 – 23/08/2023 Porto, Portugal

EANS Training Course - Functional Neurosurgery, Head Injury and Peripheral Nerve

10/03/2023 – 10/03/2023 St. Catherines College, Oxford

5th Annual Oxford Surgical Innovation Conference

21/08/2022 – 24/08/2022 Maastricht, The Netherlands

EANS Training Course - Tumour

07/07/2022 – 08/07/2022 ICLO Teaching and Research Center, Verona

Stryker Education: Surgical Approaches to the Orbit and Temporal Bone

17/06/2022 – 18/06/2022 Trecchi Human Lab, Cremona

Endoscopic Endonasal Approaches to the sella: Hands-on Course for Neurosurgeons

20/05/2022 – 21/05/2022 Trecchi Human Lab, Cremona

Approaches to the Posterior Cranial Fossa

18/05/2022 – 19/05/2022 Trecchi Human Lab, Cremona

Approaches to Cervical and Lumbar Spine

07/04/2022 – 08/04/2022 Arcispedale S. Anna di Cona, Ferrara

Cerebral Ultrasound Resident Course

13/02/2021 – 06/03/2022

Stryker Neurosurgical Academy Pediatric Module

Online course

09/12/2021 – 10/12/2021 Tours, France

EANS White Matter Dissection Course

05/10/2021 – 07/10/2021 ICLO Teaching and Research Center, Verona

Eleventh International Skull Base Dissection Course

01/09/2021 – 03/09/2021 Grande Ospedale Metropolitano Niguarda, Milano

Pediatric Neurosurgery Course

Vascular Neurosurgery, Traumatology, Epilepsy Surgery

20/06/2021 – 24/06/2021 Lyon, France

EANS Hands-on Course

13/10/2020 – 14/10/2020

69th SiNCH Congress

Short Communication on "Timing of resumption on Oral Anticoagulant and NOACs after surgery in chronic subdural hematoma: correlation with risk of relapse"

02/12/2019 Fondazione IRCCS Policlinico San Matteo, Pavia

Neurosurgical basics: a practical course in Neurosurgery

14/11/2019 – 15/11/2019 Bologna

Fifth Bellaria Neurovascular Conference: "New lights in the diagnosis and management of cerebral arteriovenous malformations"

12/11/2019 – 13/11/2019 IRCCS Institute of Neurological Sciences, Bologna

From Pituitary to Skull Base Course

04/11/2019 Bellaria Hospital, Bologna

Mats Tullberg Lecture: "New insight on INPH phenotypes and pathogenesis"

05/2019 Ospedale Civile di Baggiovara, Modena

Michael E. Sughrue, MD: "A short course on human Connectome"

27/11/2018 – 28/11/2018 IRCCS Institute of Neurological Sciences, Bologna
From Pituitary to Skull Base Course

15/11/2018 – 16/11/2018 Bologna

Fourth Bellaria Neurovascular Conference: "Cavernous malformations of the brain and spinal cord: from basic sciences to advanced microsurgical techniques"

● NETWORKS AND MEMBERSHIPS

CURRENT

ISRS Associate Member

International Stereotactic Radiosurgery Society

EANS Individual Member

European Association of Neurosurgical Societies

SINCH Member

Italian Neurosurgical Society

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C2	C1	C1	C1
FRANÇAIS	C1	C2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● HONOURS AND AWARDS

05/12/2024

G. Pilandri Merit Scholarship – Cervia Town Council

2018

G. Pilandri Merit Scholarship – Cervia Town Council

2018

Merit Scholarship – Giovanni Dalle Fabbriche Foundation

2011

G. Pilandri Merit Scholarship – Cervia Town Council

● VOLUNTEERING

31/10/2017 – 13/03/2018 Anatomy and Dissection Laboratories at University of Bologna

Anatomy Tutor

● DRIVING LICENCE

Driving Licence: B