

**MODELLO PER IL
CURRICULUM VITAE**

INFORMAZIONI PERSONALI

Nome	Edoardo Porto
Data di nascita	■■■■■■■■■■
Qualifica	Medico-chirurgo specialista in Neurochirurgia
Numero telefonico dell'ufficio	02 23942146
E-mail istituzionale	edoardo.porto@istituto-besta.it
Posizione attuale	Dirigente Medico Neurochirurgo IRCCS Fondazione Istituto Neurologico Carlo Besta Neurochirurgia 1 - Oncologica

**TITOLI DI STUDIO E
PROFESSIONALI ED ESPERIENZE
LAVORATIVE**

Titolo di studio	Laurea in Medicina e Chirurgia e Specializzazione in Neurochirurgia
Altri titoli di studio e professionali	
Capacità linguistiche	Inglese (proficient)
Capacità nell'uso delle tecnologie	Avanzate

Education

Residency in Neurosurgery

2018-2023 – University of Milan, Istituto Neurologico Carlo Besta, Milan, Italy

Classified 6th at the national match among all residency schools

Classified 1st at the neurosurgical national match

70/70 cum laude – Thesis on variables having an impact on the risk of recurrence of spheno-orbital meningiomas.

Post-doc Research Fellow and Lab Instructor in Skull Base Surgery

Nov 2021-Nov 2022 – Emory University, Atlanta, USA

Italian Medical license

Feb 2018 – University of Catania, Italy

MD degree: Medicine and Surgery

2011-2017 – University of Catania, Italy

110/110 cum laude – Thesis on salivary miRNAs as biomarkers of brain concussion in contact sports.

Internships

Clinical Observer in Neurosurgery

Sep 2017 – Juntendo University, Tokyo

Research Trainee in Neurotrauma

Feb-Apr 2017 – University of Birmingham, UK

Clinical Observer in ENT

Aug 2016 – Kuwait University

Clinical Trainee in Neurotrauma

Apr-Jun 2016 – Queen Elisabeth Hospital Trauma Center, Birmingham, UK

Work Experience

IRCCS Fondazione Istituto Neurologico Carlo Besta

Department of Neurosurgery - Oncological Neurosurgery Unit

Attending Neurosurgeon

Mar 2026 - Present

IRCCS Fondazione Istituto Neurologico Carlo Besta

Department of Neurosurgery - Oncological Neurosurgery Unit

Clinical assistant Neurosurgeon

Jan 2024 – Mar 2026

National health system

Local emergency medical service

August 2018 - Syracuse, Italy

National health system

Substitute General Practitioner

May 2018 - Catania, Italy

Surgical activity

Instrumentation and techniques employed:

- microscopes (Zeiss, Leica)
- endoscopes (Storz, Stryker, Olympus)
- endoscopic robotic arm (Mitaka, Storz)
- optic and magnetic neuro-navigation (Medtronic Treon, S7, S8 – BrainLab)
- intraoperative ultrasound imaging (Esaote, BK)
- ultrasound-based neuro-navigation
- frameless stereotactic biopsy (Medtronic Navigus, Auto-guide robot)
- frame-based stereotactic biopsy (Leksell, CRW, Maranello, Vantage)

- intraoperative fluorescence (5-ALA, Fluoresceine, Indocyanine Green)

	Surgery	1st Surgeon	2nd Surgeon	3rd Surgeon	4th Surgeon
Biopsies	Skin Biopsy	2			
	Muscle Biopsy	34	1		
Epilepsy surgery	Anterior Temporal Lobectomy		2	8	1
	Cortical Resection		2	2	2
Complications	Decompressive Craniectomy	2	9	5	1
	Cranioplasty	1		1	2
	Wund revision	2	8		1
	Intracranial abscess/Empyema resection	3	2		1
	Intracranial post-operative hematoma evacuation		1	3	1
	Subcutaneous empyema removal			1	
	Cranial CSF fistula repair	1	1	2	1
	Spinal CSF fistula repair		5	1	
	Trans-sphenoidal CSF fistula repair			2	
Pain	Trigeminal thermorhizotomy		4		
Craniovertebral malformations	Craniocervical decompression for CM1		3		
	Detethering for lipomielomeningocele		2	1	
Neuromodulation	Occipital electrode implantation			1	
	DBS implantation	4	15	10	3
	Peripheral nerve and field stimulation implantation	3	1	3	
	Intrathecal drug delivery pump implantation	21	13	5	
	Spinal cord stimulation implantation	4	6	5	1
	Neuromodulation system revision		6		
	Deeb brain electrode removal	2	3	3	1
	Peripheral nerve and field stimulation removal	1	2		
	Cortical electrode removal				1
	Occipital electrode removal	2			
	Intrathecal drug delivery pump removal	7	4	1	
	Spinal cord stimulation removal	3	2	2	1
	Impulse generator substitution	43	26	1	
Spine Surgery	C0-C1-C2 fixation		1		
	PLIF and TLIF		3	1	
	Anterior Cervical Discectomy/Corpectomy and Fusion	2	12	6	
	Cervical foraminotomy		1		
	Lumbar foraminotomy	1	7	2	
	Cervical laminectomy		6	1	
	Lumbar laminectomy	17	43	34	2
	Lumbar microdiscectomy	22	64	27	1
	Cervical disc arthroplasty		1		
CSF Dynamic Surgery	External ventricular drain placement	19	13	6	1
	Subdural-peritoneal shunt placement	1			
	Ventriculo-peritoneal shunt placement	36	27	23	3
	Spino-peritoneal shunt placement		1		
	Ventriculo-peritoneal/atrial shunt revision	5	2	4	
	Ventriculo-peritoneal shunt removal	2	4	2	
	Ventriculo-peritoneal shunt substitution	3	2		
Peripheral Nervous System Surgery	Morton neuroma removal		2		
	Peripheral nerve tumor removal	1	12	6	1

	Nerve biopsy	2				
	Peripheral nerve decompression and neurolisis		16	4		
	Median nerve decompression	1	14			
	Tarsorrhaphy		2			
Neuroendoscopy	Cyst fenestration	2		2		
	Third-ventriculostomy (ETV)	2	4	2	1	
	ETV + endoscopic biopsy		2	1		
Stereotactic Surgery	Frameless Biopsy (Robot-assisted Autoguide - Navigus)	49	41	15		
	Framed Biopsy (Leksell - Maranello - Vantage - CRW)		3			
	Stereotactic catether placement			3		
Trauma	Skin suture		1			
Neuro-oncology and Skull Base Surgery	Endoscopic endonasal approach for pituitary tumor resection	26	15	48	2	
	Pineal region tumor resection		1		1	
	Vestibular schwannoma resection		17	2	1	
	Cranyopharingioma and Rathke's cleft cyst resection			5	1	
	Skin tumor resection	5	2			
	Subcutaneous tumor resection		2	1		
	Supratentorial extra-axial tumor resection	18	83	32	8	
	Supratentorial intra-axial tumor resection (magnetic nnav assistance - optic nnav assistance - US assistance - US assisted nnav)	30	128	56	5	
	Calvarial lesion resection	8	3	3		
	Intra-axial and extra-axial posterior fossa tumor resection (semi-sitting position)	3	67	17		
	Intra-axial and extra-axial spinal tumor resection	2	24	6	1	
	Brain open biopsies	4	10	1		
	Craniotomic cyst fenestration				1	
	Orbital lesion resection		3	4		
Vascular Surgery	Cavernous malformation resection		1	1	1	
	Posterior fossa cavernous malformation resection		1			
	Artero-venous malformation esclusion		1			
	Chronic subdural haematoma evacuation	4		1		
	Aneurism clipping		2	2		
	Cranial Dural arteriovenous fistula exclusion		2			
	Spinal Dural arteriovenous fistula exclusion	2				
	Microvascular decompression (V, VII and XI cranial nerves)			2		
		402	764	377	47	Total
						1590

Courses (instructor/faculty)

University of Colorado Anschutz Medical Campus 10th Annual Course for Microscopic and Endoscopic Approaches to the Skull Base

November 2025 – University of Colorado (Director: Dr. Samy Youssef) – Denver, USA

Emory Cranial Base Surgery Course “A 360 Degree Perspective” Hands-On Workshop

September 2025 – Emory University (Director: Dr. G. Pradilla and Dr. A.C. Solares) – Atlanta, USA

Emory Cranial Base Surgery Course “A 360 Degree Perspective” Hands-On Workshop

October 2024 – Emory University (Director: Dr. G. Pradilla and Dr. A.C. Solares) – Atlanta, USA

NASBS Pre-Meeting Skull Base Dissection Course

Feb 2024 – Emory University (Director: Dr. Brian Thorp & Dr. Gustavo Pradilla) – Atlanta, USA

Internal carotid artery injury model instructor

Emory Cranial Base Surgery Course “A 360 Degree Perspective” Hands-On Workshop

November 2023 – Emory University (Director: Dr. G. Pradilla and Dr. A.C. Solares) – Atlanta, USA

Emory Cranial Base Surgery Course “A 360 Degree Perspective” Hands-On Workshop

November 2022 – Emory University (Director: Dr. G. Pradilla and Dr. A.C. Solares) – Atlanta, USA

Emory Rhinology Course (Neurosurgery Instructor)

March 2022 – Emory University (Director: Dr. E. Barrow) – Atlanta, USA

AIMS – SSM preparation course (Neurology and Neurosurgery Instructor)

Jan 2019 - Dec 2020 – Accademia Italiana Medici Specializzandi (AIMS) – Bari, Italy

Courses (participant)

EANS Training course in spine surgery

September 2024 – EANS – Prague, Czech Republic – **FINAL WRITTEN EXAM: PASSED**

EANS Training course in Head injury/Functional & Peripheral nerves Neurosurgery

August 2023 – EANS – Porto, Portugal

EANS Training course in Tumour Neurosurgery

May 2023 – EANS – Thessaloniki, Greece

EANS Training course in Vascular Neurosurgery

Jun 2021 – EANS – Valencia, Spain

Live Course on Intraoperative Fluorescence Use during Neuro-Oncological and Neuro-Vascular Surgery

Oct 2019 – Istituto Neurologico Carlo Besta, Milan

European Society for Stereotactic and Functional Neurosurgery (ESSFN) Course Lisbon – Pain & Spasticity

Aug-Sep 2019 – ESSFN, Lisbon, Portugal

Hands-on Workshop on Cerebral and Ventricular Neuroendoscopy

Jan 2018 - International Federation of Neuroendoscopy – Naples, Italy

17th Annual Course: Neuroradiology and Functional Neuroanatomy

Mar 2017 – University College London – London, UK

Systematic Training in Acute Illness Recognition and Treatment for Surgery

Mar 2017 – Royal College of Surgeons of England, London – London, UK

Good Clinical Practice

Apr 2016 – Queen Elizabeth Hospital – Birmingham, UK

Surgical Skills for Students

Memberships

- European Society for Stereotactic and Functional Neurosurgery (ESSFN)
- The European Association of Neurosurgical Societies (EANS)

National and international meetings

Awards

1. Best Video Abstract

Fasciocutaneous Radial Forearm Flap with Transpterygoid / Parapharyngeal Tunneling for Reconstruction of Anterior Skull Base Defects: How I do it.

Porto E., Vuncannon J., Revuelta Barbero JM., Garzon Muvdi T., Barrow E., Pradilla G., Solares CA.

32nd Annual North American Skull Base Society Meeting. February 2023. Tampa, FL, USA.

Oral Presentations

1. **Porto E**, Carone G, Fiore G, Del Bene M, Prada F, Galbiati TF, Legnani F, Casali C, Saladino A, DiMeco F.
Spheno-orbital meningiomas: predictors of recurrence and novel strategies for surgical management.
EANS 2024 Annual European Congress of Neurosurgery.
2. Rodas A, Daouds G, Schertzer J, Vuncannon J, Zohdy YM, Revuelta JM, **Porto E**, Garzon-Muvdi T, DelGaudio J, Wise SK, Pradilla G, Barrow E, Solares CA.
Olfaction preservation and long-term outcomes of unilateral olfactory neuroblastoma resection: Our Experience and Literature Review.
33rd Annual North American Skull Base Society Meeting. February 2024. Atlanta, GA, USA.
3. Rodas A, Zohdy YM, Vuncannon J, Soriano R, Revuelta JM, **Porto E**, Agudelo Arrieta M, Patel B, Garzon-Muvdi T, Wise SK, DelGaudio J, Barrow E, Pradilla G, Solares CA.
Olfactory neuroblastoma patterns of recurrence and treatment: a single institution's experience.
33rd Annual North American Skull Base Society Meeting. February 2024. Atlanta, GA, USA.
4. **Porto E.**, Fiore G., Carone G., Del Bene M., Prada F., Casali C., Legnani F., Saladino A., Di Meco F.
Spheno-orbital meningiomas: does the residual hyperostosis have an impact on the risk of recurrence?
33rd Annual North American Skull Base Society Meeting. February 2024. Atlanta, GA, USA.

5. Rodas A, Revuelta Barbero JM, **Porto E**, Vuncannon J, Maldonado J, Zohdy Y, Solares CA, Henriquez O, Pradilla G.
Comparative Analysis of the Endoscopic Endonasal Transseptal Approach and Endoscopic Endonasal Transmaxillary Approach to the Contralateral Medial Orbital Wall.
2023 Annual CNS Annual Meeting. September 2023. Washington DC, USA.
6. Rodas A, Revuelta Barbero JM, **Porto E**, Maldonado J, Zohdy Y, Garzon-Muvdi T, Solares CA, Pradilla G.
Comparative Analysis of the Endoscopic Endonasal Approach and Precaruncular Transorbital Approach to the Contralateral Parasellar Region.
2023 Annual CNS Annual Meeting. September 2023. Washington DC, USA.
7. Sun H, **Porto E**, Revuelta Barbero JM, Newman E, Rodas A, Maldonado J, Zohdy Y, Patel B, Barrow E, Garzon-Muvdi T, Pradilla G.
Clinical Applicability of Convolutional Neural Network in the Surgical Planning of Non-functioning Pituitary Adenoma.
2023 Annual CNS Annual Meeting. September 2023. Washington DC, USA.
8. Vuncannon J, Rodas A, **Porto E**, Maldonado J, Meredith L, Kaka A, Pradilla G, Solares CA.
Submental Artery Island Flap: a Regional Pedicled Flap for Central Skull Base Defects.
2023 Annual CNS Annual Meeting. September 2023. Washington DC, USA.
9. Casco Carrera AR, Revuelta Barbero JM, Rodas A, Costa CB, Zohdy Y, Porto E, Maldonado J, Solares CA, Garzon-Muvdi T, Pradilla G.
Retrosigmoid Intradural Suprameatal Approach (RISA) with Endoscopic Assistance to Meckel's Cave: Microsurgical Anatomy, Relevant Angles of Attack, and Surgical Exposure.
2023 Annual CNS Annual Meeting. September 2023. Washington DC, USA.
10. Zohdy Y, Jacob F, Agam M, Alawieh A, Bray D, Revuelta Barbero JM, Argaw S, Maldonado J, Rodas A, **Porto E**, Pradilla G, Olson J, Garzon-Muvdi T.
Superior Orbital Fissure Narrowing and Tumor Associated Pain in Sphenoorbital Meningiomas.
2023 Annual CNS Annual Meeting. September 2023. Washington DC, USA.
11. Maldonado J, **Porto E**, Revuelta Barbero JM, Tello I, Rodas A, Vivas EX, Mattox DE, Solares CA, Garzon-Muvdi T, Pradilla G.
Thermal analysis of an ultrasonic aspirator micro-claw tool compared to standard high-speed drilling during internal auditory canal opening in a cadaveric model.
First Annual Student Research Symposium, Miller School of Medicine, University of Miami. April 2023. Miami, FL.

12. Maldonado J, **Porto E**, Rodas, A, Agudelo-Arrieta M, Revuelta-Barberbo JM, Zohdy Y, Lohana S, Barrow E, Garzon-Muvdi T, & Pradilla G.
Clinical Management of Salivary Gland Adenoid Cystic Carcinoma with Perineural Involvement of the Trigeminal Nerve: A Systematic Review.
First Annual Student Research Symposium, Miller School of Medicine, University of Miami. April 2023. Miami, FL.
13. Training in Endoscopic Endonasal Neurosurgical Procedures: a Systematic Review of the Available Settings.
Sun, H., **Porto, E.**, Revuelta-Barbero, JM., Bray, DP., Garzon-Muvdi, T., Solares, CA., Pradilla, G.
2022 Georgia Neurosurgical Society Fall Meeting. Greensboro, GA, USA.
14. Transfacial Port: an Endoscopic Corridor to the Contralateral Petrous Apex and Paraclival Region.
Vuncannon, JR., **Porto, E.**, Revuelta Barbero, JM., Pradilla, G., Solares CA.
32nd Annual North American Skull Base Society Meeting. February, 2023. Tampa, FL, USA.
15. The vectorial technique: a new tool to measure angles of exposure in skull base anatomical dissection.
Porto, E., Revuelta-Barbero, JM., Vuncannon, J., Garzon Muvdi, T., Solares, CA., Pradilla, G.
32nd Annual North American Skull Base Society Meeting. February, 2023. Tampa, FL, USA.
16. A Cost-Effective and Reproducible Cadaveric Training Model for Internal Carotid Artery Injury Management During Endoscopic Endonasal Surgery: the Submersible Peristaltic Pump.
Porto, E., Revuelta Barbero, JM., Sun, H., DelGaudio, JM., Henriquez, OA., Zada, G., Barrow, E., Solares, CA., Garzon Muvdi, T., Pradilla G.
32nd Annual North American Skull Base Society Meeting. February, 2023. Tampa, FL, USA.
17. The Mid-Clival-Presigmoid Angle: A New Variable for Vestibular Schwannoma Surgery.
Revuelta Barbero, JM., **Porto, E.**, Vivas, EX., Mattox, DE., Garzon Muvdi, T., Solares, CA., Pradilla, G.
32nd Annual North American Skull Base Society Meeting. February, 2023. Tampa, FL, USA.
18. Fasciocutaneous Radial Forearm Flap with Transpterygoid / Parapharyngeal Tunneling for Reconstruction of Anterior Skull Base Defects: How I do it.
Porto, E., Vuncannon, J., Revuelta Barbero, JM., Garzon Muvdi, T., Barrow, E., Pradilla, G., Solares, CA.
32nd Annual North American Skull Base Society Meeting. February, 2023. Tampa, FL, USA.

19. Endoscopic Multiportal Subtemporal Approach for Middle Cranial Fossa Spontaneous Defects: a Clinical Case.
Porto, E., Revuelta Barbero, JM., Soriano, R., Vivas, EX., Mattow, DE., Garzon Muvdi, T., Solares, CA., Pradilla, G.
32nd Annual North American Skull Base Society Meeting. February, 2023. Tampa, FL, USA.
20. Quantitative comparative analysis of the endoscope-assisted expanded retrosigmoid approach and the far- lateral approach to the inframeatal area: an anatomical study with surgical implications.
Revuelta Barbero, JM., **Porto, E.**, Prevedello, DM., Noiphithak, R., Yanez-Siller, JC., Martinez Perez, R., Pradilla, G.
32nd Annual North American Skull Base Society Meeting. February, 2023. Tampa, FL, USA.
21. Controlateral Transmaxillary Approach to Petrous Apex Granuloma with Lateral Maxillotomy: a 2- dimensional operative video.
Porto, E., Vuncannon, J., Revuelta Barbero, JM., Spielman, DB., Barrow, E., Garzon Muvdi, T., Mattox, DE., Pradilla, G., Solares, CA.
32nd Annual North American Skull Base Society Meeting. February, 2023. Tampa, FL, USA.
22. Microsurgical Gross-Total Resection of An Intracanalicular- Cisternal (Koos-II) Vestibular Schwannoma via a Retrosigmoid Approach.
Revuelta Barbero, JM., **Porto, E.**, Garzon Muvdi, T., Vivas, EX., Mattox, DE., Solares, CA., Pradilla, G.
32nd Annual North American Skull Base Society Meeting. February, 2023. Tampa, FL, USA.
23. In vivo fluorescein-mediated sonodynamic treatment in an intracranial malignant glioma mouse model: a pilot study.
Corradino, N., **Porto, E.**, Gionso, M., Ciocca, R., Pellegatta, S., DiMeco, F., Prada, F.
8th International Symposium on Focused Ultrasound. October, 2022. Bethesda, MD, USA
24. A 3-D Ultra-high-frequency Ultrasound Atlas of the Isolated Guinea Pig Brain Preparation: a New Tool for Focused Ultrasound Preclinical Research.
Porto, E., Librizzi, L., Uva, L., Corradino, N., Ciocca, R., DiMeco, F., DeCurtis, M., Prada, F.
8th International Symposium on Focused Ultrasound. October, 2022. Bethesda, MD, USA
25. Effects of fluorescein-mediated sonodynamic treatment on the glioma microenvironment and immune landscape.
Corradino, N., Gionso, M., **Porto, E.**, Raspagliesi, L., Pellegatta, S., Prada, F.
21st Annual International Symposium on Therapeutic Ultrasound. June, 2022. Toronto, CA.
26. Operative nuances of a new exoscope-assisted approach for middle cranial fossa defects.

Porto, E., Revuelta Barbero, J.M., Medina, E.J., Soriano, R.M., Hobson, C.E., Vivas, E.X., Solares, C.A., Pradilla, G.
8th World Federation of Skull Base Societies Meeting. March 2022 - Rio de Janeiro, Brazil.

27. Multiportal subtemporal endoscopic approach for reconstruction of middle cranial fossa defects.
Porto, E., Revuelta Barbero, J.M., Medina, E.J., Soriano, R.M., Hobson, C.E., Vivas, E.X., Solares, C.A., Pradilla, G.
8th World Federation of Skull Base Societies Meeting. March 2022 - Rio de Janeiro, Brazil.
28. Endoscopic endonasal trans-septal trans-maxillary approach to the contralateral infero-medial orbital region.
Revuelta Barbero, J.M., **Porto, E.**, Medina, E.J., Barrow, E., Solares, C.A., Henriquez, O.A., Pradilla, G.
8th World Federation of Skull Base Societies Meeting. March 2022 - Rio de Janeiro, Brazil.
29. Operative nuances and advantages of the precaruncular transorbital-transellar approach to the contralateral parasellar region: An anatomical analysis of a simplified approach.
Revuelta Barbero, J.M., **Porto, E.**, Medina, E.J., Soriano, R.M., Garzon-Muvdi, T., Henriquez, O.A., Solares, C.A., Pradilla, G.
8th World Federation of Skull Base Societies Meeting. March 2022 - Rio de Janeiro, Brazil.
30. Far Lateral Approach to Foramen Magnum Meningioma.
Medina E., Revuelta Barbero J.M., **Porto, E.**, Garzon-Muvdi, T., Pradilla, G.
8th World Federation of Skull Base Societies Meeting. March 2022 - Rio de Janeiro, Brazil.
31. Endoscopic endonasal far medial, transoral and transcranial far lateral approaches to foramen magnum: anatomical and technical operative nuances.
Porto, E., Revuelta Barbero, J.M., Medina, E.J., Soriano, R.M., Hobson, C.E., Vivas, E.X., Solares, C.A., Pradilla, G.
14th Congress of the European Skull Base Society. April 22, 2022 - Riva de la Garda, Italy.
32. Koos grade II vestibular schwannomas: a thorny surgical issue.
Porto, E., Revuelta Barbero, J.M., Medina, E.J., Legnani, F., Solares, C.A., Vivas, E.X., Pradilla, G.
14th Congress of the European Skull Base Society. April 22, 2022 - Riva de la Garda, Italy.

33. Transorbital pericranial flap for reconstruction of anterior cranial base defects following endoscopic endonasal approaches: A minimally invasive alternative.
Revuelta Barbero, J.M., Soriano, R.M., **Porto, E.**, Rindler, R.S., Henriquez, O., Solares, C.A., Pradilla, G.
14th Congress of the European Skull Base Society -Riva de la Garda, Italy. April 24, 2022.
34. Nasal floor mucosa-free graft for endoscopic endonasal skull base reconstruction.
Revuelta Barbero, J.M., Soriano, R.M., **Porto, E.**, Rindler, R.S., Henriquez, O., Solares, C.A., Pradilla, G.
14th Congress of the European Skull Base Society. - Riva de la Garda, Italy. April 23, 2022.
35. Endoscopic Multiportal Subtemporal Approach to Middle Cranial Fossa Floor.
Porto, E., Revuelta Barbero, J.M., Medina, E.J, Soriano, R.M., Hobson, C., Vivas, E.X., Pradilla, G.
31th Annual Meeting North American Skull Base Society. February, 2022. Phoenix, AZ.
36. Surgical Management of Anterior Optic Pathway Indeterminate Lesions.
Medina, E.J., Revuelta Barbero, J.M., **Porto, E.**, Barrow, E., Garzon-Muvdi, T., Solares, C.A., Pradilla, G.
31th Annual Meeting North American Skull Base Society. February, 2022. Phoenix, AZ.
37. Long Term Follow-Up in VNS for Resistant Epilepsy.
Freri, E., Casazza, M., Marotta, G., **Porto, E.**, Tringali, G.U., Visani, E.
XXIV Congress of the ESSFN. September 2021.
Marseille, Fr.
38. Spasticity: oral therapy.
Porto, E.
Spasticity: Milan 2019, EANS. November 2019.
Milan, It

Posters

1. Legnani F, Mattei L, Saladino A, **Porto E**, Gaviani P, Galbiati T, Prada F, Casali C, Perin A, Vetrano I, DiMeco F
Pediatric and adult brain stem and cerebellar robotic biopsies: technical note and preliminary results of a feasibility, safety, and accuracy study.
EANS annual meeting. September 2023. Barcelona, Spain.
2. Rodas A, Zohdy YM, Vuncannon J, Daouds G, Revuelta JM, **Porto E**, Garzon-Muvdi T, DelGaudio J, Pradilla G, Barrow E, Solares CA.

Outcomes of neck recurrence in olfactory neuroblastoma: a single institution's experience.

33rd Annual North American Skull Base Society Meeting. February 2024. Atlanta, GA, USA.

3. Rodas A, Zohdy YM, Vuncannon J, Soriano R, Revuelta JM, **Porto E**, Garzon-Muvdi T, Moore C, Wise SK, DelGaudio J, Barrow E, Pradilla G, Solares CA. Olfactory Neuroblastoma: Trends in Surgical Management and Postoperative Complications Through Time.
33rd Annual North American Skull Base Society Meeting. February 2024. Atlanta, GA, USA.
4. Maldonado J, **Porto E**, Revuelta Barbero JM, Tello I, Rodas A, Vivas EX, Mattox DE, Solares CA, Garzon-Muvdi T, Pradilla G.
Thermal analysis of an ultrasonic aspirator micro-claw tool compared to standard high-speed drilling during internal auditory canal opening in a cadaveric model.
2023 AANS Annual Scientific Meeting. April 2023. Los Angeles, CA.
5. **Porto E**, Revuelta Barbero JM, Sun H, Maldonado J, Rodas A, DelGaudio JM, Henriquez O, Barrow E, Zada G, Solares CA, Garzon-Muvdi T, & Pradilla G.
A cost-effective and reproducible cadaveric training model for internal carotid artery injury management during endoscopic endonasal surgery: The submersible peristaltic pump.
2023 AANS Annual Scientific Meeting. April 2023. Los Angeles, CA.
6. Training in Endoscopic Endonasal Neurosurgical Procedures: a Systematic Review of the Available Settings.
Sun, H., **Porto, E.**, Bray, DP., Revuelta Barbero, JM., DelGaudio, JM., Barrow, E., Henriquez, OA., Garzon Muvdi, T., Solares, CA., Pradilla, G.
32nd Annual North American Skull Base Society Meeting. February, 2023. Tampa, FL, USA.
7. Therapeutic response of a patient with aggressive prolactinoma using Pazopanib: Case Report and Literature Review.
Medina, EJ., **Porto, E.**, Revuelta Barbero, JM., Bray, D., Morales, B., Neill, S., Read, W., Pradilla, G., Ioachimescu, A., Garzon-Muvdi, T.
32nd Annual North American Skull Base Society Meeting. February, 2023. Tampa, FL, USA.
8. Classification System for Sellar Suprasellar Epidermoid Tumors.
Medina, EJ., **Porto, E.**, Revuelta, JM., Alawieh, A., Pradilla, G., Garzon-Muvdi, T.
32nd Annual North American Skull Base Society Meeting. February, 2023. Tampa, FL, USA.

9. Current surgical management in spontaneous middle cranial fossa defects: a systematic review of the available reconstructive materials.
Porto, E., Sun, H., Revuelta Barbero, J.M., Garzon Muvdi, T., Solares, C.A., Vivas, E.X., Mattox, D.E., Pradilla, G.
2022 Annual CNS Annual Meeting. October, 2022. San Francisco, USA.
10. Ultrasound Aspirator Bone Claw: A Safe Tool to Perform Internal Auditory Canal Opening.
Porto, E., Revuelta Barbero, J.M., Sun, H., Tello, I., Mattox, D.E., Vivas, E.X., Solares, C.A., Pradilla, G.
2022 Annual CNS Annual Meeting. October, 2022. San Francisco, USA.
11. The Mid-Clival-Presigmoid Angle: A New Variable for Vestibular Schwannoma Surgery.
Revuelta Barbero, J.M., **Porto, E.**, Sun, H., Garzon Muvdi, T., Vivas, E.X., Mattox, D.E., Solares, C.A., Pradilla, G.
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13. Transcranial Far-lateral, Endoscopic Endonasal Far-medial and Transoral Approaches to the Foramen Magnum Region: Anatomical and Technical Operative Nuances.
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2022 Annual CNS Annual Meeting. October, 2022. San Francisco, USA.
15. Anatomical Guinea Pig Brain Comparative Atlas: A New Tool for Preclinical Focused Ultrasound Research.
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16. Endoscopic-Assisted Multiportal Subtemporal Approach to Middle Cranial Fossa Floor. Technical note.
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17. Endoscopic endonasal far medial, transoral and transcranial far lateral approaches to foramen magnum: a comparative anatomical study.
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18. Endoscopic Endonasal Trans-septal Approach to the Contralateral Medial Orbital Region. An anatomical study.
Revuelta Barbero, J.M., **Porto, E.**, Medina, E.J., Malenke, J.A., Mayol del Valle, M., Barrow, E., Solares, C.A., Pradilla, G.
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19. Anterior Optic Pathway Indeterminate Lesions: approach selection and visual outcomes study.
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20. Retrosigmoid Vestibular Neurectomy for Meniere's Disease: a technical note.
Porto, E., Revuelta Barbero, J.M., Medina, E., Garzon-Muvdi, T., Solares, C.A., Vivas, E.X., Pradilla, G.
14th Congress of the European Skull Base Society. April 22, 2022 - Riva de la Garda, Italy.
21. Superior Eyelid Endoscopic Approach versus Supraorbital Eyebrow Approach: Comparative Analysis to the Anterior Cranial Fossa.
Medina, E., Revuelta Barbero, J.M., **Porto, E.**, Garzon-Muvdi, T., Solares, C.A., Pradilla, G.
14th Congress of the European Skull Base Society. April 22, 2022 - Riva de la Garda, Italy. **(Best poster award)**
22. Current surgical management in middle cranial fossa defects.
Porto, E., Revuelta Barbero, J.M., Soriano, R.M., Medina, E.J., Hobson, C., Vivas, E.X., Pradilla, G.
31th Annual Meeting North American Skull Base Society. February, 2022. Phoenix, AZ.
23. Endoscopic Endonasal Trans-septal Approach to the Contralateral Medial Orbital Region.
Revuelta Barbero, J.M., **Porto, E.**, Medina, E.J., Bray, D.P., Malenke, J.A., Alawieh, A.M., Soriano, R.M., Barrow, E., Solares, C.A., Pradilla, G.
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24. Clinical Implication of the Preoperative Pituitary Gland Estimated Location in non functional Pituitary Adenoma. A prospective study.

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25. Purely Nasal Floor Mucosa Free Graft for EEA transellar postoperative defects.
Revuelta Barbero, J.M., Soriano, R.M., **Porto, E.**, Rindler, R.S., Bray, D.P., Medina, E.J., Barrow, E., Solares, C.A., Pradilla, G.
31th Annual Meeting North American Skull Base Society. February, 2022. Phoenix, AZ.
26. Exoscope-assisted approach to repair middle cranial fossa defects: an anatomic atlas and case report.
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27. Presigmoid Retrolabyrinthine Approach: Technical Note.
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31th Annual Meeting North American Skull Base Society. February, 2022. Phoenix, AZ.
28. Comparative Analysis of Exposure and Maneuverability provided by the Keyhole Supraorbital Eyebrow Approach and Superior Eyelid Endoscopic-Assisted Approach to the Anterior Cranial Fossa.
Medina, E.J., Revuelta Barbero, J.M., **Porto, E.**, Bray, D., E., Garzon-Muvdi, T., Solares, C.A., Pradilla, G.
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Auditor

29. 26th biennial congress of the European Society for Pediatric Neurosurgery, Bonn (Germany) – May 2018

Reviewer

Surgical Neurology International

Journal of Clinical Neuroscience

Frontiers in Neurology

Scientific Report

MDPI journals

Neurosurgical review

Certifications

BLSD

May 2018

IELTS

Mar 2018 – score: 7.5

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2. **Porto E**, Rodas A, Revuelta-Barbero JM, Pradilla G, Solares CA. -. Editors: Zada G.
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3. **Porto E**, Revuelta-Barbero JM, Maldonado J, Rodas A, Solares CA, Pradilla G -. Editors: Shwartz TH, Moe KS, Kong DS.
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17. Pradilla G, Ratcliff JJ, Hall AJ, Saville BR, Allen JW, Paulon G, McGlothlin A, Lewis RJ, Fitzgerald M, Caveney AF, Li XT, Bain M, Gomes J, Jankowitz B, Zenonos G, Molyneaux BJ, Davies J, Siddiqui A, Chicoine MR, Keyrouz SG, Grossberg JA, Shah MV, Singh R, Bohnstedt BN, Frankel M, Wright DW, Barrow DL, for **the ENRICH trial investigators**.
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Sci Rep. 2017 Aug 23;7(1):9189. doi: 10.1038/s41598-017-09587-2

Languages

Italian – Mother tongue

English – Advanced (IELTS 7.5)

French – Good

Other skills

Biotechnologies

Western Blot, RT-PCR

Software

Office (Word, Excel, PowerPoint), Endnote, SPSS (Data analysis and statistical software), MeV (Multiexperiment viewer), nSolver Analysis Software.

In conformità alla normativa vigente, dichiaro che il presente curriculum vitae ha valore di autocertificazione..

Data: Milano, 12 Marzo 2026

F.to + Edoardo Porto

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