

PERSONAL INFORMATION

Francesco Diana

Birthday Napoli (NA) 30/01/1989 | Nationality Italian

Interventional Neuroradiologist
 Interventional Neuroradiology Unit,
 Vall d'Hebron Hospital Univesitari, Barcelona, Spain

POSITION

Researcher Tenure Track
 Gruppo scientifico disciplinare 06/MEDS-22
 Settore disciplinare MED/22A
 LINK Campus University of Rome, Italy

EDUCATION AND TRAINING

Present - 2025

**PhD Student in Sciences Biologiques et Santé**

PhD course in Sciences Biologique et Santé, Recherche clinique, innovation technologique et thérapeutique, santé publique.

XLIM - UMR CNRS 7252 - Université de Limoges

Joint Supervision Tutor: Prof. Aymeric Rouchaud, MD, PhD and Prof. Charbel Mounayer, MD, PhD

Code course: ED 615

Duration: 2022 – 2025

Present - 2024

**PhD Student in Translational Medicine of the Human Development and Active Aging**

PhD course in Traslational Medicine of the Human Development and Active Aging, cycle n. XXXVII
 University of Salerno, Salerno, Italy

Joint Supervision Tutor: Prof. Francesco Di Salle, MD, PhD

Code course: 88031

Duration: 01/11/2021 – 31/10/2024

September 2021 – April 2022

**EYMINT e-Fellowship 2021/2022**

This is a 6-month e-fellowship programme that enable an EYMINT member to interact directly with an ESMINT mentor and remotely view neuro-interventional procedures that are of interest to them. The goal of the e-fellowship programme is to expose young neurointerventionalists to the breadth of neuro-interventional procedures performed by highly experienced professors of neuro-intervention who are members of ESMINT.

ESMINT (European Society of Minimally Invasive Neurological Therapy)

ESMINT mentor: Prof. Riitta Rautio, MD, PhD, Turku University Hospital, Finland

Duration: 6 months

March 2021-May 2022

**II level Master degree: Neuroradiologia Diagnostica**

II level master degree in Endovascular Interventional Neuroradiology is a 1 year post-graduation program for trainees in diagnostic neuroradiology.

“Sapienza” University of Rome, Dipartimento di Neuroscienze, Salute mentale e Organi di Senso (NEMOS), Sant'Andrea Hospital, Rome (Italy)

Code course: 30939

Year: 2020/2021

February 2019-May 2020

**II level Master degree: Neuroradiologia Interventistica Endovascolare**

II level master degree in Endovascular Interventional Neuroradiology is a 1 year post-graduation program for trainees in interventional neuroradiology. The Course is comprehensive of both theoretical and practical parts. The objective of the course is the creation of a unique training path to provide theoretical knowledge and procedural skills.

“Sapienza” University of Rome, Policlinico Umberto I, Rome (Italy)

Code course: 29058

Year: 2018/2019

December 2014–December 2018

**Internship in Interventional Neuroradiology**

U.O.C. di Neuroradiologia with Prof. Giulio Guidetti and Dr. Simone Peschillo
 Head of the Service: Prof. Claudio Colonnese
 Department of Neurology and Psychiatry

“Sapienza” University of Rome, Policlinico Umberto I, Rome (Italy)

December 2014–December 2018

**Residency in Diagnostic Radiology**

“Sapienza” University of Rome, Policlinico Umberto I, Rome (Italy)

Date: 21/12/2018

Faculty: Medicine and Odontology

Department of Scienze Radiologiche, Oncologiche e Anatomico Patologiche, Policlinico Umberto I

Name of the course of study: Diagnostic Radiology

Dissertation/thesis title: Cone-Beam CT in diagnosis and treatment of Dural Arteriovenous Fistulas.

May 2018–October 2018

**Advanced training course in Neuroendovascular Treatment II**

ATC in Neuroendovascular Treatment is a 1 year program for trainees in interventional neuroradiology and endovascular neurosurgery. The Course is comprehensive of both theoretical and practical parts. This Course, accessible to residents and specialists in neuroradiology, neurology and neurosurgery, arises from the request not only of training but also of assistance. The objective of the course is the creation of a unique training path to provide theoretical knowledge and procedural skills.

February 2018–April 2018

**Fellowship in Interventional Neuroradiology**

Service de Neuroradiologie Diagnostique et Thérapeutique

Head of the Service: George Rodesch

Topics of interest: Pediatric Intracranial Arteriovenous Shunts, Spinal Arteriovenous Malformations, Spinal Dural Arteriovenous Fistulae, Brain Arteriovenous Malformations and Brain Arteriovenous Fistulas.

December 2015–September 2017

**European Course in Minimally Invasive Neurological Therapy (ECMINT)**

ECMINT 1.3 – Stroke – December 14/18, 2015

ECMINT 1.4 – Endovascular treatment of Arteriovenous Malformations and Fistulas – June 21/25, 2016

ECMINT 2.1 - Neurovascular diseases of the skull base - December 12/16, 2016

ECMINT 2.2 – Cerebral aneurysms - June 20/23, 2017

ECMINT final examination – ECMINT Diploma – September 06, 2017

ECMINT is a 2 year program for trainees in interventional neuroradiology and endovascular neurosurgery. The Course is comprehensive with a curriculum compliant with the requirements of the UEMS specialist section. It teaches trainees all components needed to practice the subspecialty.

April 2017

**Oxford Aneurysm Treatment School (OATS)**

Oxford Neurovascular and Neuroradiology Research Unit

Nuffield Department of Surgical Sciences

Oxford University, Oxford, U.K.

This classic residential course directed by Prof. James Byrne, Nuffield Department of Surgical Sciences, University of Oxford, is designed as an introduction of physicians who intended to obtain primary training in the endovascular treatment of intracranial aneurysms. The course has a structured program of lectures, tutorials and demonstrations in current endovascular treatment methods of aneurysms.

October 2011 – July 2012

**European Union program (Programma LLP-Erasmus)**

Universidad de Santiago de Compostela, Santiago de Compostela (Spain)

Duration: 10 months

Visiting student in the Department of Neurosurgery (chief Prof. Alfredo García Allut), Hospital Clínico Universitario de Santiago de Compostela.

September 2007 – July 2013

**Doctor of Medicine (MD), 110 cum laude and honour mention**

Università degli Studi di Napoli "Federico II" – A.O.U. Federico II, Naples (Italy)

Department of Medicina Clinica e Chirurgia LM-41 - 2nd level degree in Medicine and surgery.

Name of the course of study: Medicine and Surgery.

Date: 24/07/2013

Dissertation/thesis title: The endoscopic endonasal approach in the treatment of craniopharyngiomas.

WORK EXPERIENCE

Since April 2024 - Actually

LINK Campus University, Rome, Italy

RTT MED36

Since April 2023 - Actually

Vall d'Hebron Hospital Universitari, Barcelona, Spain

Interventional Neuroradiology Unit

Actually

Teaching faculty member

Course name: EUROPEAN VASCULAR AND ENDOVASCULAR NEUROSURGERY Master Study Program, II level Master Degree

May 2020 – March 2023

University Hospital "San Giovanni di Dio e Ruggi d'Aragona", University of Salerno, Italy

U.O.C. Neuroradiologia

Interventional Neuroradiologist

2021 - 2023

"Cultore della materia", University of Salerno, Italy

Teaching Assistant

Discipline: MED/37, Neuroradiology

Degree Course: Medicine and Surgery, M- 41.

A.Y. 2020/2021, 2021/2022

2020 – 2022

Contract Professor, University of Salerno, Italy

Course name: Neuroradiology and Interventional Neuroradiology

Degree course: Imaging and Radiotherapy Techniques

A.Y. 2020/2021, 2021/2022

March 2019 – May 2020

Maurizio Bufalini Hospital, Cesena (FC), Italy

U.O.C. Neuroradiologia

Interventional Neuroradiologist

February 2019 – March 2019

Neuromed - Mediterranean Neurological Institute, Pozzilli (IS), Italy

U.O.C. Neuroradiologia

Interventional Neuroradiologist

10/12/2014 – 21/12/2018

Resident in Radiology

Policlinico Umberto I, Rome (Italy)

October 2011 – July 2012

Visiting student

Department of Neurosurgery (chief Prof. Alfredo García Allut), Hospital Clínico Universitario de Santiago de Compostela.

COURSES AND CONFERENCES

February 28, 2025

- Speaker at La gestione multidisciplinare dell'ematoma subdurale: esperienze a confronto

- November 27-27, 2024 - Speaker at Hemorizon meeting at Medtronic – Milan, Italy
- November 11-12, 2024 - Speaker at Surgical Neurovascular Angiography-Anatomy Course – Rome, Italy
- May 9-10, 2024 - Speaker at Three Strikes Out, Time for Magic? Tre passaggi e poi? - Torino,. Italy
- May 6-7, 2024 - Scientific Director, The gray areas: limiti e confine nel trattamento endovascolare in INR-Salerno, Italy
- April 19-20, 2024 - Speaker at XVIII Corso di Neuroradiologia Interventistica – Salerno, Italy
- April 11-13, 2024 - Moderator and speaker at ISA-AII (Italian Stroke Association- Associazione Italiana Ictus) 2024, Minimaster AI in neuroradiology – L'Aquila, Italy
- March 26-27, 2024 - Speaker at Let's raise the bar meeting at Medtronic – Milan, Italy
- February 09, 2024 - Speaker at Il paziente al centro della rete. Confronto HUB e Spoke nella rete salernitana
- November 22-24, 2023 - Attendant at Advanced Live Interventional Course of Essen (ALICE) 2023 – Essen, Germany
- November 20-21, 2023 - Scientific Director, The gray areas: limiti e confine nel trattamento endovascolare in INR-Salerno
- September 04-06, 2023 - Speaker at 15th ESMINT Congress 2023 – Antithrombotics in Neurointervention, Marseille, France
- June 05-07, 2023 - Attendant at the LINNC Course – Live Cases 2023, Paris, France
- April 17, 2023 - Teacher at European Vascular and Endovascular Neurosurgery Master Study Program 2023, Unicamillus, Rome, Italy
- March 30/April 01, 2023 - Speaker at Stroke 2023 – 9° Congresso Nazionale Sull'ICTUS Cerebrale, Lecce, Italy
- March 02-03, 2023 - Speaker at Campania Next generation meeting, Ospedale Cardarelli, Napoli (NA), Italy
- November 16-19, 2022 - Moderator at SVIN annual Meeting 2022 – Debate Intra-arterial Lytic Therapy, Los Angeles, CA, USA
- October 07, 2022 - Speaker at Angels Day “ Rete ictus in Campania, Caserta (CE), Italy
- May 13-15, 2022 - Speaker at SIN (Società Italiana di Neurologia) Giovani - La richiesta di competenza neurologica nel prossimo futuro, Chianciano Terme (SI), Italy
- March 27-29, 2022 - Speaker at National Congress AINR (Associazione Italiana di Neuroradiologia), Interventional Neuroradiology section, Siena
- December 13-16, 2021 - Neurovascular Training Balt - Prof. Charbel Mounayer, Department of Neuroradiology CHU Limoges, Limoges - France
- December 11-13, 2021 - Speaker at ISA-AII (Italian Stroke Association- Associazione Italiana Ictus) 2021, Minimaster Update sul neuroimaging nelle emergenze cerebrovascolari, ESA - Verona
- November 13-15, 2021 - Neurovascular Training Balt - Dr. Mario Martínez Galdámez, Head of Neuroradiology Unit at the University Clinical Hospital of Valladolid, Spain
- October 28-29, 2021 - Speaker at 13th World Stroke Congress – Virtual Meeting – Session Acute Stroke Therapy 3, Live channel 4, lecture LB002 – Comparison of aspiration versus combined technique as first line approach in terminal internal carotid artery occlusion: a multicenter experience
- March 10-11, 2021 - AVM-DURAL FISTULA VENOUS APPROACH - virtual classroom - Limoges - Prof. Mounayer
- February 2021 - Course: Understanding Clinical Research: Behind the Statistics (EJU7LED48XS4) – University of Cape Town, South Africa, 12 February, 2021

- December 18-19, 2020 - Speaker at NIM (Neuroradiologia Interventistica Meridionale) 2020, le complicità e le innovazioni.
- July 7-9, 2020 - Neurovascular Training Balt - Prof. Charbel Mounayer, Department of Neuroradiology CHU Limoges, Limoges, France
- May 20, 2020 - Speaker at NIM (Neuroradiologia Interventistica Meridionale) 2020, le complicità e le innovazioni
- December 21, 2019 - Speaker at Hub&Spoke 2019 Romagna, La terapia endovascolare dello stroke ischemico. – Cesena, Maurizio Bufalini Hospital, Italy
- Sept 30-Oct 2, 2019 - SLICE 2019. Stroke Live Course. The multidisciplinary stroke team meeting – Nice, Palais De La Méditerranée
- May 16-19, 2019 - Scientific coordinator of Mo.Mo.Academy – Catania, May
- March 31-April 2, 2019 - Speaker at National Congress AINR (Associazione Italiana di Neuroradiologia), Interventional Neuroradiology section – Turin
- October 29, 2018 - Examination of the Advanced Training Course in Neurointerventistica II, “Sapienza” University of Rome – Rome
- October 3, 2018 - Speaker at Faccia da Stroke, IV Edition, Diagnosis and Treatment of brain Stroke – Novara
- September 6-8, 2018 - ESMINT Congress 2018 – 10th Anniversary Congress of the European Society of Minimally Invasive Neurological Therapy – Nice, France
- May 17-19, 2018 - Trattamento degli aneurismi cerebrali: tecniche chirurgiche ed endovascolari (SiNch) – “Sapienza” University of Rome, Rome, Italy
- March 12-14, 2018 - Advanced Live Interventional Course of Essen (ALICE) 2018 – Essen, Germany
- November 1-5, 2017 - World Federation of Interventional and Therapeutic Neuroradiology (WFITN) - Course in Functional Neurovascular Anatomy - Delhi, India
- October 4-5, 2017 - 5th CBNV (Campo Base Neurovascolare) – A.O.U. Careggi, October 04-07, 2017
- September 7-9, 2017 - 9th European Society of Minimally Invasive Therapy (ESMINT) Congress – Acropolis, Nice, France
- September 6, 2017 - European Course in Minimally Invasive Therapy (ECMINT) – Final examination - Acropolis, Nice, France
- June 20-23, 2017 - European Course in Minimally Invasive Therapy (ECMINT) 2.2 – Cerebral Aneurysms - St Anne's College, Oxford
- April 10-13, 2017 - Oxford Aneurysm Treatment School (OATS), Oxford Neurovascular and Neuroradiology Research Unit, Nuffield Department of Surgical Sciences, University of Oxford
- March 16-17, 2017 - Neurointerventional meeting "Il terzo tempo dello stroke team" - Bobbio (PC), Italy
- December 12-16, 2016 - European Course in Minimally Invasive Therapy (ECMINT) 2.1 – Neurovascular diseases of the skull base - St Anne's College, Oxford
- September 15-18, 2016 - 47° SIRM (Società Italiana Radiologia Medica) Congress – Mostra d'Oltremare, Naples
- June 21-25, 2016 - European Course in Minimally Invasive Therapy (ECMINT) 1.4 - Endovascular Treatment of Arteriovenous Malformations and Fistulas - St Anne's College, Oxford
- February 17-19, 2016 - "Stroke: time is...now" - "SS. Annunziata" Hospital, Taranto
- December 14-18, 2015 - European Course in Minimally Invasive Therapy (ECMINT) 1.3 - Stroke - St Anne's College, Oxford
- November 26-28, 2015 - First Bellaria Neurovascular Conference - New concepts in cerebrovascular diseases - Bologna, Hosp. Bellaria, Bologna
- October 14-15, 2015 - Treatment of AVM with prof. A. Casasco, Hospital Le Scotte, Siena

- September 17-20, 2015 - 38th ESNR Annual Meeting - 22nd Advanced Course in Interventional Neuroradiology - 6th Advanced Course in Interventional Neuroradiology – Naples
- September 16-18, 2015 - 28° Annual Meeting AINR – Naples
- September 7, 2015 - Neuroendovascular procedures using a simulator - 15th Interim Meeting of the World Federation of Neurosurgical Societies (WFNS)
- June 2013 - 14th International Workshop. Perspectives in Skull Base Surgery. Microscopic and Endoscopic hands-on course.

PUBLICATIONS

- 2025
 - Tomasello A, Zamarro J, Terceño M, Diaz-Perez J, Bashir S, Gramegna LL, Requena M, **Diana F**, Rivera E, Dios M, Hernández D, Sánchez S, Galve I, Ribo M. Clinical Results of the ANAIS Study: Mechanical Thrombectomy Using the ANA Device in Combination with a Stent Retriever in Subjects with Acute Ischemic Stroke. *AJNR Am J Neuroradiol*. 2025 Mar 4;46(3):502-509. doi: 10.3174/ajnr.A8556. PMID: 40037699.
 - Romoli M, Urbinati G, Tudisco V, Toscano A, Eusebi P, Giannello F, D'Anna L, Palaiodimou L, Katsanos AH, **Diana F**, Sacco S, Yaghi S, Zini A, Rubiera Del Fueyo MA, Cameron AC, Sposato LA, Paciaroni M, Tsivgoulis G. Risk of Recurrent Stroke, Mortality, and Intracerebral Hemorrhage in Patients With Atrial Fibrillation Detected Before or After a Stroke. *Neurology*. 2025 Mar 25;104(6):e213426. doi: 10.1212/WNL.0000000000213426. Epub 2025 Feb 25. PMID: 39999395.
 - Tomasello A, Moreu M, Terceño M, Diniá L, Barrena Caballo MR, Requena M, Jablonska M, Cendrero J, Flores A, Ortega S, **Diana F**, Henandez D, de Dios M, Rubiera M, Garcia-Tornel A, Rizzo F, Olivé M, Pérez-García C, Trejo Gallego C, Carmona T, Rodrigo-Gisbert M, Molina C, Ribo M. Randomized Study Comparing First-Line Dual Versus Single-Stent Retriever Technique: TWIN2WIN. *Stroke*. 2025 Feb;56(2):326-334. doi: 10.1161/STROKEAHA.124.048496. Epub 2024 Dec 20. PMID: 39704055.
- 2024
 - Frauenfelder G, **Diana F**, Saponiero R, Romano DG. A direct aspiration first-pass technique (ADAPT) for acute ischemic stroke thrombectomy: Indications, technique, and emerging devices. *Neuroradiol J*. 2024 Nov 19;19714009241303063. doi: 10.1177/19714009241303063. Epub ahead of print. PMID: 39562014; PMCID: PMC11577322.
 - Tepedino MF, **Diana F**, Abate F, Avallone AR, Caterino M, Erro R, Pellecchia MT, Manara R, Barone P, Picillo M. The contribution of white matter changes to clinical phenotype in progressive supranuclear palsy. *J Neurol*. 2024 Sep 2. doi: 10.1007/s00415-024-12662-0. Epub ahead of print. PMID: 39222284.
 - Diaz ML, Carmona T, Requena M, Piñana C, Hernández D, **Diana F**, De Dios M, Ferrero J, Ribo M, Fredes Araya A, Gramegna LL, Purroy F, Fernandez L, Villalba J, Quintana M, Tomasello A. Remote Teleproctoring with the TEGUS System for Mechanical Thrombectomy in a Non-Comprehensive Stroke Center: Initial Preliminary Data On Clinical Experience. *Clin Neuroradiol*. 2024 Aug 23. doi: 10.1007/s00062-024-01440-0. Epub ahead of print. PMID: 39179879.
 - Peacock M, Drumm B, Klein P, Raymond J, Huo X, Chen Y, Abdalkader M, Schonewille WJ, Liu X, Hu W, Li C, Ji X, Alemseged F, Liu L, Siegler JE, Nagel S, Strbian D, Sacco S, Yaghi S, Qureshi MM, Fischer U, Aguiar de Sousa D, Yamagami H, Michel P, Puetz V, Mujanovic A, Marto JP, Kristoffersen ES, Sandset EC, Demeestere J, Hanning U, Novakovic R, Kenmuir C, Agid R, Romoli M, **Diana F**, Lobotesis K, Roi D, Masoud HE, Ma A, Zhu Y, Sang H, Sun D, Ton MD, Raynald, Li F, Nasreldein A, Jesser J, Kaesmacher J, Weyland CS, Meyer L, Yeo LLL, Yang Q, Thomalla G, Yang P, Poli S, Campbell BCV, Qureshi AI, Chen HS, Zaidat OO, Qiu Z, Nogueira RG, Jovin TG, Miao Z, Nguyen TN, Banerjee S. Basilar artery occlusion management: An international survey of gender influence on management. *Interv Neuroradiol*. 2024 Aug 14;15910199241265590. doi: 10.1177/15910199241265590. Epub ahead of print. PMID: 39140366.
 - Romoli M, Princiotta Cariddi L, Longoni M, Stufano G, Giacomozzi S, Pompei L, **Diana F**, D'Anna L, Sacco S, Vidale S. Mechanical Thrombectomy in Ischemic Stroke with a Large Infarct Core: A Meta-Analysis of Randomized Controlled Trials. *J Clin Med*. 2024 Jul 23;13(15):4280. doi: 10.3390/jcm13154280. PMID: 39124547; PMCID: PMC11313619.
 - **Diana F**, Romoli M, Raz E, Agid R, Albuquerque FC, Arthur AS, Beck J, Berge J, Boogaarts HD, Burkhardt JK, Cenzato M, Chapot R, Charbel FT, Desal H, Esposito G, Fifi JT, Florian S, Gruber A, Hassan AE, Jabbour P, Jadhav AP, Korja M, Krings T, Lanzino G, Meling TR, Morcos J, Mosimann PJ, Nossek E, Pereira VM, Raabe A, Regli L, Rohde V, Siddiqui AH,

- Tanikawa R, Tjoumakaris SI, Tomasello A, Vajkoczy P, Valvassori L, Velinov N, Walsh D, Woo H, Xu B, Yoshimura S, van Zwam WH, Peschillo S. Complex intracranial aneurysms: a DELPHI study to define associated characteristics. *Acta Neurochir (Wien)*. 2024 Jul 11;166(1):294. doi: 10.1007/s00701-024-06182-z. PMID: 38990336.
- D'Anna L, Abu-Rumeileh S, Merlino G, Ormello R, Foschi M, **Diana F**, Barba L, Mastrangelo V, Romoli M, Lobotesis K, Bax F, Kuris F, Valente M, Otto M, Korompoki E, Sacco S, Gigli GL, Nguyen TN, Banerjee S. Safety and Outcomes of Mechanical Thrombectomy in Acute Ischemic Stroke Attributable to Cardiological Diseases: A Scoping Review. *J Am Heart Assoc*. 2024 Jun 14:e034783. doi: 10.1161/JAHA.124.034783. Epub ahead of print. PMID: 38874062.
 - Rodrigo-Gisbert M, Hoferica M, García-Tornel A, Requena M, Rubiera M, De Dios Lascuevas M, Olivé-Gadea M, **Diana F**, Rizzo F, Muchada M, Carmona T, Rodriguez-Villatoro N, Rodríguez-Luna D, Juega J, Pagola J, Hernández D, Molina CA, Tomasello A, Cognard C, Ribo M. Stent retriever Assisted Lysis (SAIL) Technique with Tirofiban: A Potential Bailout Alternative to Angioplasty and Stenting. *AJNR Am J Neuroradiol*. 2024 Jun 7:ajnr.A8374. doi: 10.3174/ajnr.A8374. Epub ahead of print. PMID: 38849135.
 - Rätty S, Nguyen TN, Nagel S, Strambo D, Michel P, Herweh C, Qureshi MM, Abdalkader M, Virtanen P, Olive-Gadea M, Ribo M, Psychogios M, Nguyen A, Kuramatsu JB, Hauptenthal D, Köhrmann M, Deuschl C, Escolà JK, Demeestere J, Lemmens R, Vandewalle L, Yaghi S, Shu L, Puetz V, Kaiser DPO, Kaesmacher J, Mujanovic A, Marterstoc DC, Engelhom T, Berberich A, Klein P, Haussen DC, Mohammaden MH, Abdelhamid H, Fragata I, Cunha B, Romoli M, Hu W, Song J, Fifi JT, Matsoukas S, Sheth SA, Salazar-Marioni SA, Marto JP, Ramos JN, Miszczuk M, Riegler C, Poli S, Poli K, Jadhav AP, Desai S, Maus V, Kaeder M, Siddiqui AH, Monteiro A, Kokkonen T, **Diana F**, Masoud HE, Suryadareva N, Mokin M, Thanki S, Ylikotila P, Alpay K, Siegler JE, Linfante I, Dabus G, Yavaghal D, Saini V, Nolte CH, Siebert E, Möhlenbruch MA, Ringleb PA, Nogueira RG, Hanning U, Meyer L, Fischer U, Strbian D. Endovascular Thrombectomy Versus Intravenous Thrombolysis of Posterior Cerebral Artery Occlusion Stroke. *J Stroke*. 2024 May;26(2):290-299. doi: 10.5853/jos.2024.00458. Epub 2024 May 30. PMID: 38836276; PMCID: PMC11164587.
 - Juega J, Requena M, Piñana C, Rodriguez M, Camacho J, Vidal M, Moliné T, Sema G, Palacio-Garcia C, Rubiera M, Garcia-Tornel A, Rodriguez-Villatoro N, Rodriguez-Luna D, Muchada M, Olive Gadea M, Rizzo F, Rodrigo-Gisbert M, Lazaro C, Hernandez D, de Dios Lascuevas M, **Diana F**, Dorado L, Hernández-Pérez M, Quesada H, Cardona Portela P, De La Torre C, Ramon-Y-Cajal S, Tomasello A, Ribo M, Molina CA, Pagola J. Intracranial thrombus composition is associated with occlusion location and endovascular treatment outcomes: results from ITACAT multicenter study. *J Neurointerv Surg*. 2024 May 30:jnis-2024-021654. doi: 10.1136/jnis-2024-021654. Epub ahead of print. PMID: 38816201.
 - Maestrini I, Rocchi L, **Diana F**, Requena Ruiz M, Elosua-Bayes I, Ribo M, Abdalkader M, Klein P, Gabrieli JD, Alexandre AM, Pedicelli A, Lacidogna G, Ciullo I, Mamat G, Cester G, Broccolini A, Nguyen TN, Tomasello A, Garaci F, Diomedei M, Da Ros V. Outcomes and safety of endovascular treatment from 6 to 24 hours in patients with a pre-stroke moderate disability (mRS 3): a multicenter retrospective study. *J Neurointerv Surg*. 2024 May 29:jnis-2024-021634. doi: 10.1136/jnis-2024-021634. Epub ahead of print. PMID: 38811146.
 - Strambo D, Michel P, Nguyen TN, Abdalkader M, Qureshi MM, Strbian D, Herweh C, Möhlenbruch MA, Rätty S, Olivé-Gadea M, Ribo M, Psychogios M, Fischer U, Nguyen A, Kuramatsu JB, Hauptenthal D, Köhrmann M, Deuschl C, Kühne Escolà J, Demeestere J, Lemmens R, Vandewalle L, Yaghi S, Shu L, Puetz V, Kaiser DPO, Kaesmacher J, Mujanovic A, Marterstock DC, Engelhom T, Requena M, Dasenbrock HH, Klein P, Haussen DC, Mohammaden MH, Abdelhamid H, Souza Viana L, Cunha B, Fragata I, Romoli M, **Diana F**, Hu W, Zhang C, Virtanen P, Lauha R, Jesser J, Clark J, Matsoukas S, Fifi JT, Sheth SA, Salazar-Marioni S, Marto JP, Ramos JN, Miszczuk M, Riegler C, Poli S, Poli K, Jadhav AP, Desai SM, Maus V, Kaeder M, Siddiqui AH, Monteiro A, Masoud HE, Suryadareva N, Mokin M, Thanki S, Alpay K, Ylikotila P, Siegler JE, Linfante I, Dabus G, Asdaghi N, Saini V, Nolte CH, Siebert E, Serrallach BL, Weyland CS, Hanning U, Meyer L, Berberich A, Ringleb PA, Nogueira RG, Nagel S. Endovascular Versus Medical Therapy in Posterior Cerebral Artery Stroke: Role of Baseline NIHSS Score and Occlusion Site. *Stroke*. 2024 Jul;55(7):1787-1797. doi: 10.1161/STROKEAHA.124.047383. Epub 2024 May 16. PMID: 38753954; PMCID: PMC11198954.
 - Tomasello A, Hernández D, Li J, Tiberi R, Rivera E, Vargas JD, Losada C, Jablonska M, Esteves M, Diaz ML, Cendrero J, Requena M, **Diana F**, De Dios M, Singh T, Gramegna LL, Ribo M. Modeling Robotic-Assisted Mechanical Thrombectomy Procedures with the CorPath GRX Robot: The Core-Flow Study. *AJNR Am J Neuroradiol*. 2024 Jun 7;45(6):721-726. doi: 10.3174/ajnr.A8205. PMID: 38663990.
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SCIENTIFIC ACTIVITY

- Editorial Board
- Interventional Neuroradiology (ISSN: 1591-0199), Associate Editor.
 - Frontiers in Radiology (ISSN: 2673-8740), Review Editor.
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PROJECTS

- VANISH trial
- VANISH Trial will be a phase III, randomized, open-label with blinded outcome evaluation, controlled, parallel group design. The primary objective of this study is to determine whether the intra-arterial tPA infusion during mechanical thrombectomy (MT) might affect clinical and technical outcomes of patients with AIS due to LVO of the anterior circulation. In patients with AIS due to LVO, intra-arterial thrombolytic infusion following MT increases the chance of a good clinical outcome. There are also studies demonstrating that intravenous thrombolytic administration during mechanical thrombectomy increases the likelihood of the patient achieving functional autonomy. However, there are no studies evaluating intra-arterial thrombolytic infusion during MT, which, being infused close to the thrombus, could potentially further increase the recanalization rate and patients' functional autonomy.

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	Spanish	English	French
Spanish	C1	B2	B2

DELE
(Diploma de Español como Lengua Extranjera)

ADDITIONAL INFORMATION

Achievements

- 2024: Abilitazione Scientifica Nazionale a professore Universitario di II fascia. Primo quadrimestre. Anno 2024. Dal 24/06/2024 al 24/06/2035
- 2014: License to Practice Medicine
- 2014: Ordine dei Medici, Chirurghi ed Odontoiatri di Caserta

Enrolment in the professional register

Certifications

- Diplomas de Español como Lengua Extranjera, Instituto Cervantes de Nápoles, Nov 2012, C1