

## NEUROIMAGING IN PARKINSONISM: FROM DIAGNOSIS TO THERAPEUTICAL APPROACHES

### THURSDAY, MARCH 2, 2023

13:00 - 13:50	<b>Course materials pick-up and onsite registration</b>
13:50 - 14:00	<b>Welcome</b> Antonio P. Strafella (Toronto, Canada) Alessandro Tessitore (Naples, Italy)
<b>SESSION 1</b> <i>Imaging Parkinson's disease dopamine and beyond</i>	
Chairman: <i>Gioacchino Tedeschi</i> (Naples, Italy)	
14:00 - 14:40	<b>Dopamine: from bradykinesia to impulsivity</b> <i>Angelo Antonini</i> (Padova, Italy)
14:40 - 15:20	<b>Serotonin: from dyskinesias to mood disorder</b> <i>Nicola Pavese</i> (Newcastle, UK)
15:20 - 16:00	<b>Cholinergic system changes - emerging therapeutic approaches</b> <i>Per Borghammer</i> (Aarhus, Denmark)
16:00 - 16:10	<b>Question and Answer</b>
16:10 - 16:30	<b>Coffee Break</b>

### SESSION 2 *Imaging proteinopathies*

Chairman: <i>Roberto Cilia</i> (Milan, Italy)	
16:30 - 17:10	<b>Imaging neuroinflammation, amyloid and synaptic density in Parkinsonism</b> <i>Antonio P. Strafella</i> (Toronto, Canada)
17:10 - 17:50	<b>Tau PET ligands in Parkinsonism</b> <i>Thilo van Eimeren</i> (Cologne, Germany)
17:50 - 18:20	<b>The utility of FDG-PET in the differential diagnosis of Parkinsonism</b> <i>María Rodríguez-Oroz</i> (Pamplona, Spain)
18:20 - 18:30	<b>Question and Answer</b>
18:30	<b>Closing Remarks</b> <i>Antonio P. Strafella, Alessandro Tessitore</i>

### FRIDAY, MARCH 3, 2023

### SESSION 3 *Ultra-High Field, connectivity, and therapeutic targets*

Chairman: <i>Fabrizio Esposito</i> (Naples, Italy)	
08:30 - 09:10	<b>Functional MRI and clinical heterogeneity in Parkinson's disease</b> <i>Irena Rektorova</i> (Brno, Czech Republic)
09:10 - 09:50	<b>New imaging approaches in deep brain stimulation</b> <i>Jonathan C. Lau</i> (London, Canada)
09:50 - 10:30	<b>Imaging signatures of MRgFUS Vim thalamotomy in Parkinson's disease</b> <i>Carmen Gasca-Salas</i> (Madrid, Spain)
10:30 - 10:40	<b>Question and Answer</b>
10:40 - 11:00	<b>Coffee Break</b>
11:00 - 12:00	<b>Poster Session</b> Chairmen: <i>Roberta Biundo</i> (Padua, Italy) - <i>Rosa De Micco</i> (Naples, Italy)
12:00 - 13:00	<b>Lunch</b>

### SESSION 4 *Update on MRI imaging in Parkinsonism*

Chairman: <i>Alessandro Tessitore</i> (Naples, Italy)	
13:00 - 13:35	<b>Neuromelanin and iron imaging in Parkinsonism</b> <i>Stéphane Lehericy</i> (Paris, France)
13:35 - 14:10	<b>The role of MRI in atypical Parkinsonism: diagnosis, prognosis, and progression markers</b> <i>Andrea Quattrone</i> (Catanzaro, Italy)
14:10 - 14:45	<b>The role of MRI in normal pressure hydrocephalus: diagnosis and prognosis</b> <i>Roberto Ceravolo</i> (Pisa, Italy)
14:45 - 15:10	<b>Question and Answer</b>
15:10 - 15:20	<b>Evaluation and Closing Remarks</b> <i>Antonio P. Strafella, Alessandro Tessitore</i>

Course Directors:

**Antonio P. Strafella**  
University of Toronto, Canada

**Alessandro Tessitore**  
University of Campania "L. Vanvitelli",  
Naples, Italy

Congress Venue:

**Grand Hotel Oriente**  
Via Armando Diaz, 44  
80134 Naples, Italy

Organizing Secretariat:

**Eventi LIMPE**  
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# GENERAL INFORMATION

## CME Credits

The Course provides nr. 6 credits for physicians (specialists in Neurology, Neurosurgery, Neuroradiology, Physical Medicine and Rehabilitation, Radiology, Nuclear Medicine, Geriatrics and Psychiatry), Psychologists and Radiologic technologist.

**Certification of credits is subject to verification of learning and participation in the entire training program.**

CME credits will be issued for those who request them during registration or otherwise by Feb. 12

## Registration fees

It will be possible to register until February 12, 2023 through the online form at the following link:  
<https://www.accademialimpedismov.it/registration-mds-course>

Registration fees:

- Under 35 Delegates: € 100,00 (+VAT 22%)
- MDS or LIMPE-DISMOV Members in good standing with the membership dues: € 150,00 (+VAT 22%)
- NON Members: € 200,00 (+VAT 22%)

*The registration fee includes: course participation; course materials; coffee breaks; lunch.*

***The Course will be limited to 50 participants.***

## Call for Abstract

***Abstract submission will be possible from December 12 2022 to January 15 2023.***

Abstract submission is not mandatory. Abstracts within the topic of Neuroimaging will be considered for the Poster Session and 12 of them will be selected for presentation. The best 2 Posters will be awarded with a prize of 500 € each.

To fill out the abstract form go to [https://www.accademialimpedismov.it/ifs\\_abstract/first\\_step/course\\_2023](https://www.accademialimpedismov.it/ifs_abstract/first_step/course_2023)

## Hotel Accommodations

A limited number of rooms will be available at **Grand Hotel Oriente** at the price of € 140,00 (accommodation and breakfast included) + city tax of € 4,00 per person per night. The delegates interested in this Hotel should contact the Secretariat of the Course:

***info@accademialimpedismov.it***

Other suggestions for hotel accommodation near the Course venue:

### **B&B Goldmund**

Via Armando Diaz, 24  
80134 Napoli, NA – ITALY  
Phone: (+39) 389 9110846  
Website: <https://bb-goldmund.hotel-naples.com>

### **Ostello Bello Napoli**

Via dei Fiorentini, 10  
80133 Napoli NA – ITALY  
Email: [info.napoli@ostellobello.com](mailto:info.napoli@ostellobello.com)  
Phone: (+39) 334 2933193  
Website: <https://ostellobello.com/en/>

### **Grand Hotel SAS**

Via dei Fiorentini, 51  
80133 Napoli NA – ITALY  
Email: [info@goldenhotel.it](mailto:info@goldenhotel.it)  
Phone: (+39) 081 2514192  
Website: <https://www.goldenhotel.it/>

### **Le Corti del Re**

Via dei Fiorentini, 61  
80133 Napoli NA – ITALY  
Phone: (+39) 393 5389840  
Website: <https://lecortidelre.italia-it.info/>

### **Factory Design B&B**

Via Ferdinando del Carretto, 26  
80133 Napoli NA – ITALY  
Phone: (+39) 081 5800202  
Website: <https://factorydesign.italia-it.info/it/>

### **B&B Bracco Napoli**

Via Roberto Bracco, 15/a  
80133 Napoli NA – ITALY  
Email: [info@bbbracco.it](mailto:info@bbbracco.it)  
Phone: (+39) 081 2781723  
Website: <https://bedandbreakfastnapolibracco.it/>

### **Napoli Blu Gardenia Flats**

Via Portacarrese a Montecalvario, 97  
80134 Napoli NA – ITALY  
Phone: (+39) 333 1964169  
Website: <https://napoli-blu-gardenia-flats.business.site/>

### **Gelso Home Casa Vacanza**

Vico Lungo del Gelso  
80134 Napoli NA – ITALY  
Website: <https://gelso-home.bedsandhotels.com/>

### **Fiorentini21**

Via dei Fiorentini, 21  
80133 Napoli NA – ITALY  
Phone: (+39) 339 4083631  
Website: <https://www.fiorentini21.it/>

### **TALISMANO Luxury Suite**

Via Stendhal, 23  
80133 Napoli NA – ITALY  
Phone: (+39) 339 4205623  
Website: <https://talismanoluxurysuiteloft.italia-it.info/it/>

### **Hotel NH Napoli Panorama**

Via Medina, 70  
80133 Napoli NA – ITALY  
Phone: (+39) 081 4105111  
Website: <https://www.nh-hotels.com/>

### **Hotel Airone**

Via del Cerriglio, 10  
80134 Napoli NA – ITALY  
Phone: (+39) 081 18578207  
Website: <https://www.aironehotelnapoli.com/>