



SCHOOL OF MEDICINE AND SURGERY

NEUROINTENSIVE CARE: UPDATE 2021



START DATE

JANUARY 11, 2021



DURATION

6 WEEKS



LOCATION

ONLINE COURSE



TUITION

€ 100 SPECIALISTS

€ 75 RESIDENTS

€ 50 UPPER-MIDDLE-INCOME ECONOMIES*

€ 25 LOW INCOME COUNTRIES*

*The list of low income countries refers to the UPPER-MIDDLE-INCOME ECONOMIES and lower from the World Bank and is made available on the summer school web-site.



APPLICATION DEADLINE

DECEMBER 15, 2020



CONTACT

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IMPROVE THE MANAGEMENT OF SEVERE NEUROLOGICAL EMERGENCIES IN INTENSIVE CARE



PROGRAM DESCRIPTION

This clinically oriented course held by leading experts in the NICU field will allow understanding the essential information needed to treat neurological/neurosurgical patients, including traumatic brain injury, subarachnoid hemorrhage, and intracranial hemorrhage.

The course target audience includes staff doctors or residents working in ICUs, as well as neurosurgeons and neurologists.

This "NeuroIntensive Care: Update 2021" is the first virtual edition of a previous course, the "NeuroIntensive Care: Update" successfully held for three consecutive years as a Summer School.

Unfortunately, its 2020 edition was canceled due to the COVID-19 outbreak. We hence decided to move to the University of Milano - Bicocca's virtual platform and promote the e-learning version of our school.

Like its previous editions, it aims to build a collaborative, multidisciplinary environment. The course provides a consistent set of basic theoretic knowledge and practical clinical scenarios to help with day-by-day patient management and an update on the latest best practices in treatment.

In 6 weeks, we will provide participants recorded lectures, updated bibliography, course materials, and assessment questionnaires on topics ranging from basic concepts to monitoring systems and treatment strategies in traumatic and non-traumatic neuro-emergencies.



COURSE DIRECTOR

Prof. Giuseppe Citerio, UniMiB - Italy

SPEAKERS

Andrea Rossetti - CHUV, Switzerland
Beatriz Domínguez-Gil - Organización Nacional de Trasplantes, Spain
Carlo Giussani - UNIMIB, Italy
Chiara Robba - San Martino Hospital, Italy
Claude Hemphill - UCSF Weill Institute for Neurosciences, USA
Claudio Sandroni - Policlinico "Agostino Gemelli", Italy
David M. Greer - Boston University School of Medicine, USA
Elie Azoulay - Saint Louis Teaching Hospital, France
Elisa Roncati Zanier - "Mario Negri" P.R.I., Italy
Fabio Silvio Taccone - Université Libre de Bruxelles, Belgium
Franco Servadei - Humanitas Research Hospital, Italy
Geert Meyfroidt - UZ Leuven, Leuven - Belgium

Gianpaolo Basso - UNIMIB, Italy
Jan Claassen - Columbia University, USA
José Ignacio Suarez - Johns Hopkins University, USA
Marcello Massimini/ Simone Sarasso? - UNIMIB, Italy
Martin Smith - University College London Hospitals, UK
Mauro Oddo - CHUV, Switzerland
Neha S. Dangayach - The Mount Sinai Hospital, USA
Nino Stocchetti - Policlinico di Milano, Italy
Raimund Helbok - Medical University of Innsbruck, Austria
Rita Bertuetti - ASST Spedali Civili, Italy
Romain Sonnevile - Hôpital Bichat - Claude-Bernard - France
Victoria McCredie - University of Toronto, Canada
Virginia Newcombe - University of Cambridge, UK

COURSE STRUCTURE

Every week, for six consecutive weeks starting from January 11th, a single educational module will be released, and participants can take part in the course per their personal schedule. An assessment questionnaire will be administered at the end of each module to advance to the next level. With the completion of all modules, a certificate of attendance will be released. Moreover, a weekly live session will allow the participants to interact directly with the expert speakers, and a live forum will be available to all participants to ask any question to the experts' team. All classes and activities will be held **using video meetings rooms and remote learning platforms** Through <http://www.open.elearning.unimib.it> All info will be shared with selected candidates.

Week 1: "The basics"

Week 2: "Neuromonitoring at bedside - part 1"

Week 3: "Neuromonitoring at bedside - part 2"

Week 4: "From pathophysiology to treatment - part 1"

Week 5: "From pathophysiology to treatment - part 2"

Week 6: "From pathophysiology to treatment - part 3"

HOW TO ENROLL

[APPLY NOW](#)

STAFF

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Dr. **Alessia Vargiolu**, UniMiB

Dr. **Carolina Iaquaniello**, UniMiB

Dr. **Letterio Malgieri**, UniMe

WEB-SITE

<https://www.summerschoolbicocca.com/21-neurointensive-care-update-2021.php>