**AcadeMYO - 2022**

**(digital version of the Summer School of Myology of Paris)**

A Myology teaching course

*Organized by* the Institut de Myologie, Paris, France

**July 11th – 12th- 13th, 2022**

*Coordinated by* J. Andoni URTIZBEREA & Norma B. ROMERO

*Assisted by* : Guillaume BASSEZ, Anthony BEHIN, Olivier BENVENISTE, Jorge BEVILACQUA, Gisèle BONNE, Teresinha EVANGELISTA, Bertrand FONTAINE, Pascal LAFORET, Edoardo MALFATTI, Stéphanie MIFFRE, Pascale RICHARD, & Tanya STOJKOVIC.

*Course endorsed by* the European Reference Network Euro-NMD

**TENTATIVE PROGRAM (v. 20220521)**

**LECTURES ON DEMAND**

Pre-recorded talks of an average 30-min duration

(available from mid-June 2022 to mid-September 2022)

Lectures from last year’s edition (2021) will be available on the platform with a few exceptions.

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|  | **Speaker** | **City, Country** | **Topic** |
|  | **Basic Myology** |  |  |
|  | Bruno ALLARD | Lyon, France | Muscle anatomy and physiology  (needs to be re-recorded due to technical issues) |
|  | Nicol VOERMANS | Nijmegen, The Netherlands | Semiology in NMD |
|  | Pascale RICHARD | Paris, France | Genetics and NMD |
|  | Yann PEREON | Nantes, France | Electrophysiology and NMD |
|  | Teresinha EVANGELISTA | Paris, France | Muscle histology |
|  | Pierre CARLIER | Orsay, France | Muscle imaging |
|  | Giorgia QUERIN | Paris, France | Clinical Trials in NMD |
|  | Jean-Yves HOGREL | Paris, France | Outcome measures in NMD |
|  |  |  |  |
|  | **Myology in children** |  |  |
|  | Susana QUIJANO-ROY | Garches, France | Congenital muscular dystrophies  (needs to be re-recorded due to technical issues) |
|  | Norma B ROMERO | Paris, France | Congenital Myopathies |
|  | James DOWLING | Toronto, Canada | Arthrogryposis and NMD |
|  | France LETURCQ | Paris, France | Dystrophinopathies |
|  | Hanns LOCHMUELLER | Ottawa, Canada | Congenital Myasthenic Syndromes - OK |
|  | Joann BOEHM | Strasbourg, France | Tubular aggregates myopathies |
|  | Emmanuelle LAGRUE | Paris, France | Novel therapies in SMA |
|  | J. Andoni URTIZBEREA | Evry, France | Myotubular myopathies |
|  | Gisèle BONNE | Paris, France | Laminopathies |
|  | Anders OLDFORS | Goetheborg, Sweden | Myosinopathies |
| 20.bis | Pascale DE LONLAY | Paris, France | Muscle lipidoses in children |
| 20.ter | J. Andoni URTIZBEREA | Paris, France | FOP: a fake myositis |
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|  | **Myology in adults** |  |  |
|  | Benedikt SCHOESER | Muenchen, Germany | Myotonic dystrophies |
|  | Bertrand FONTAINE | Paris, France | Muscle Channelopathies |
|  | Anthony BEHIN | Paris, France | FSHD (part I) |
|  | Alberto ROSA | Cordoba, Argentina | FSHD (part II) |
|  | Bjarne UDD | Tampere, Finland | Distal myopathies |
|  | Olivier BENVENISTE | Paris, France | Immune-related myopathies |
|  | Bruno EYMARD | Paris, France | Myasthenia Gravis |
|  | Montse OLIVE | Barcelona, Spain | Myofibrillar myopathies |
|  | Pascal LAFORET | Garches, France | Muscle lipidoses in adults |
|  | John VISSING | Copenhagen, Danemark | Muscle glycogenosis  (needs to be re-recorded due to technical issues) |
|  | Andoni ECHANIZ-LAGUNA | Bicêtre, France | Hereditary sensory neuropathies |
|  | Maria-Grazia BIFERI | Paris, France | Innovative therapies in ALS |
|  | Gillian BUTLER-BROWNE | Paris, France | Oculopharyngeal muscular dystrophy |
| 32. | Guillaume NICOLAS | Garches, France | Charcot-Marie-Tooth disease |
|  | J. Andoni URTIZBEREA | Paris, France | Limg Girdle Muscular Dystrophies |
|  | **Translation and Care** |  |  |
| 32.bis | Karim WAHBI | Paris, France | Cardiomyology |
|  | Hélène PRIGENT | Garches, France | Pneumomyology |
|  | Reinhard ZELLER | Toronto, Canada | Orthopaedics in myology |
|  | Tom ASCHMANN | Berlin, Charité | Covid-19 related myositis |
|  | J. Andoni URTIZBEREA | Paris, France | Neuromuscular disorders and Covid-19 |
|  | Sophie BOURSANGES | Paris, France | Psychology and NMD |
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**New lectures planned for the 2022 edition**

Around 20 to 25 new lectures are planned for the 2022 edition.

In yellow (xxxx) confirmed speakers.

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|  | **Speaker** | **City, Country** | **Topic** |
|  | **Basic Myology** |  |  |
|  |  |  |  |
|  | Stéphane VASSILOPOULOS | Paris, France | Imaging studies of muscle membranes |
|  | Christophe VANDERDRIES | Paris, France | Nerve Imaging |
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|  | Gillian BUTLER-BROWNE | Paris, France | Muscle Ageing - Sarcopenia |
|  | Daniel NATERA | Bercelona, Spain | NGS data interpretation |
|  | Cecilia JIMENEZ-MALLABRERA | Barcelona, Spain | CRISPR approaches in NMD |
|  | Frédéric RELAIX | Créteil, France | Satellite cells as target for DMD therapy |
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|  | **Myology in Children** |  |  |
|  |  |  |  |
|  | Norma B. ROMERO | Paris, France | Congenital myopathies: update |
|  | J. Andoni URTIZBEREA | Paris, France | STAC3-related myopathy |
|  | Marta GOMEZ | Garches, France | Gene replacement in SMA |
|  | J. Andoni URTIZBEREA | Paris, France | Schwartz-Jampel syndrome |
|  | Tamara DANGOULOFF | Liège, Belgique | Newborn Screening in SMA |
|  | Judith MELKI | Bicêtre, France | Genetics and pathogenesis of SMA |
|  | Susana QUIJANO-ROY | Garches, France | Congenital Muscular Dystrophies |
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|  | **Myology in Adults** |  |  |
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|  | Edoardo MALFATTI | Créteil, France | Polyglucosan myopathies |
|  | Gorka FERNANDEZ | Paris, France | Sarcoglycanopathies |
|  | Yves ALLENBACH | Paris, France | Necrotizing immune myopathy |
|  | Giuseppe RONZITTI | Evry, France | Gene therapy in Pompe disease |
|  | Tahseen MOZAFFAR | Los Angeles, USA | Inclusion body myositis |
|  | J. Andoni URTIZBEREA | Paris, France | FKRP deficiencies |
|  | Matteo GARIBALDI | Rome, France | ? |
|  | Ichizo NISHINO | Tokyo, Japan | Oculopharyngodistal myopathies |
|  | Rocio Nur VILLAR-QUILES | Paris, France | Collagen-6-related myopathies |
|  | Pascal LAFORET | Garches, France | Update in muscle glycogenoses |
|  | Dominique GERMAIN | Garches, France | Fabry disease |
|  | Andrea CORTESE | Pavia, Italy | CANVAS syndrome |
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|  | **Translation and Care** |  |  |
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|  | Brigitte FAUROUX | Paris, France | Respiratory Care in Children with NMD |
|  | François LAMY | Evry, France | Quality of Life of patients with NMD |
|  | Nicole VOET | Nijmegen, NL | Exercise and NMD |
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|  | **Miscellaneous** |  |  |
|  | Michel FARDEAU | Paris, France | La Leçon de Myologie |
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**LIVE SESSIONS**

**Monday, Tuesday, and Wednesday (July 11th-12th-13th, 2022)**

From 3pm to 7pm CET (Central Europe Time)

These sessions are broadcast live but will also be recorded and made available as replays.

**Monday July 11th 2022 (live)**

3.00 pm – 4.00 pm: **Diagnostic journeys in myology** (I)

- *xxx* (30-min)

- *xxx* (30-min)

4.00 pm - 5.30 pm: **3 interactive workshops running in parallel***:*

- case studies (adults) by Jorge BEVILACQUA & Edoardo MALFATTI (90-mn)

- case studies (children) by Soledad MONGES & Marta GOMEZ (90-mn)

- case studies (muscle histology) by Teresinha EVANGELISTA & Norma ROMERO (90-mn)

5.30 pm – 6.30 pm: **Diagnostic journeys in myology** (II)

- *How to identify a disease-causing variant in neuromuscular exomes* (30-min)

by Hanns LOCHMUELLER

- *xxxx*  (30-min)

6.30 pm – 7.00 pm: **Ask the experts** : two clinical vignettes by xxxx & xxxx

**Tuesday July 12th 2022 (live)**

3.00 pm – 4.00 pm: **Diagnostic journeys in myology** (III)

- Translational research - registries(30-min) by Guillaume BASSEZ

- TBA *by*  (30-min)

4.00 pm - 5.30 pm: **3 interactive workshops running in parallel***:*

- case studies (adults) by Jorge BEVILACQUA & Edoardo MALFATTI (90-min)

- case studies (children) by Soledad MONGES & Susana QUIJANO-ROY (90-min)

- case studies (muscle histology) by Teresinha EVANGELISTA & Norma ROMERO (90-min)

5.30 pm – 6.30 pm: **Therapeutic challenges in myology** (II)

- Spotlight on FSHD: the Road to treatments by Nicol VOERMANS (30-min)

- TBA

6.30 pm – 7.00 pm: **Ask the experts** (two clinical vignettes submitted by xxxx & xxxx

**Wednesday July 13th 2022 (live)**

3.00 pm – 4.00 pm: **Diagnostic journeys in myology** (IV)

- Yves ALLENBACH : auto-immune necrotizing myopathy (30-min)

- *TBA*

4.00 pm - 5.30 pm: **3 interactive workshops running in parallel:**

- case studies (adults) by Jorge BEVILACQUA & Edoardo MALFATTI (90-min)

- case studies (children) by Soledad MONGES & J. Andoni URTIZBEREA (90-min)

- case studies (muscle histology) by Teresinha EVANGELISTA & Norma ROMERO (90-min)

5.30 pm – 6.30 pm: **Therapeutic challenges in myology** (III)

- Clinical trials in real-word conditions’ by Tiago GOMES (30-min)

- TBA

6.30 pm – 7.00 pm: **Ask the experts**: two clinical vignettes by xxxx & xxxx.

Each applicant will be assigned by the organizers and with his/her consent to one of the three sub-groups being taught in parallel (*adult myology*, *child myology* and *muscle pathology*). Tn any event, the participant will have the option be able to replay the two other workshops he/she wouldn’t have attended live.

*NB : please note that all live sessions will be recorded and made available the same day to the participants, especially those that cannot connect due to time constraints (Asia, Pacific). For them, we may organize the next morning a short extra Q&A session with them.*

**Target audience:**

100 participants max. Physicians (all specialties) and paramedics. Scientists. Medical students.

Priority will be given to newcomers, but alumni and industry employees are also welcome.

**Registration:**

Each applicant should register on the AcadeMYO platform ([www.academyo.fr](http://www.academyo.fr)).

The application will be submitted to the organizers for formal approval.

If admitted, the applicant will receive a go-ahead to proceed with the payment of fees. Once the fees paid, the applicant will be allowed to access the platform (with a login and a password provided by the platform).

In due course, the applicant will be allowed to access the teaching material (pre-recorded lectures from June 15th on, and live sessions) using these codes.

**Registration fees** include:

Full access to the streaming platform 2 weeks before the course, 8 weeks after.

60 pre-recorded lectures of 30 minutes each on average (40 from the 2021 edition and 20-25 new ones)

3 live sessions of 4-hour duration each including 90-min interactive workshops.

Evaluations, Quizzes, and additional teaching material (scientific papers, others).

**Fees**

Academics, Health care providers (Euro-Zone) : EUR 250 + 20% VAT = EUR 300

Academics, health care providers (non Euro-Zone) : EURO 300

Discounted rate for participants of last year’s edition (2021) : EUROS 250

Industry employees: EUR 1,000 + 20% VAT (if Euro-Zone)

Payment: PayPal, credit card or bank/wire transfer.

Deadline for payment: July 4th, 2022.

**Certificate of attendance and accreditation**

A certificate of attendance will be granted to those having attended at least 75% of the course.

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