

ESNI **EUROPEAN** School of Neuroimmunology

A continuous Educational Programme
from Basic Immunology to Clinical Neuroimmunology

PROFILE 2017



ABOUT US

Gianvito Martino
(for the Scientific Committee)

It is a pleasure to introduce this new, exciting and challenging European initiative.

We hope that it will contribute to the growing recognition of the role of the immune system in causing neurological disorders, and of the resulting new approaches to treatment. Because of the tremendous advances in these areas, we feel that an educational programme, spanning from basic immunology to clinical neuroimmunology, will guarantee that European researchers can be educated in the field and keep abreast of new developments.

After discussing with representatives from several different European countries, two priorities for the European School for Neuroimmunology (ESNI) were established in 1999.

First, the organisation of educational courses every year; and second, the establishment of a network of laboratories offering placements for visiting personnel. With respect to the first priority, we are organizing yearly educational courses which usually take place in September every year. ➡



From previous page

**SINCE 2010, ESNI
HAS BEEN THE OFFICIAL SCHOOL
OF THE INTERNATIONAL SOCIETY
OF NEUROIMMUNOLOGY (ISNI)**

Official website: www.isniweb.org

The courses are organised around lectures given by well recognised scientists, and focus on basic and applied neuroimmunology.

Care has been taken to ensure that a large part of the meeting is dedicated to basic immunology. Participation in the educational courses is open with no restrictions. With respect to the second priority of the ESNI school, namely creating a lab network for exchanging personnel to train in neuroimmunology, the aim is for those people involved in the school to provide the lab framework that covers the majority of the technical and theoretical aspects of basic and applied neuroimmunology. The laboratories, which have many years of experience in most aspects of the theory and practice of neuroimmunology, are willing to host visiting scientists for periods of time that can vary. Proposals from all different European countries are welcome.

The ESNI represents the framework in which to create a continuous educational programme in neuroimmunology. We hope that you will participate in this new initiative, and contribute to the growth of neuroimmunology in Europe.



ESNI Co-ordinators

Gianvito Martino | Italy
Hugh J. Willison | UK

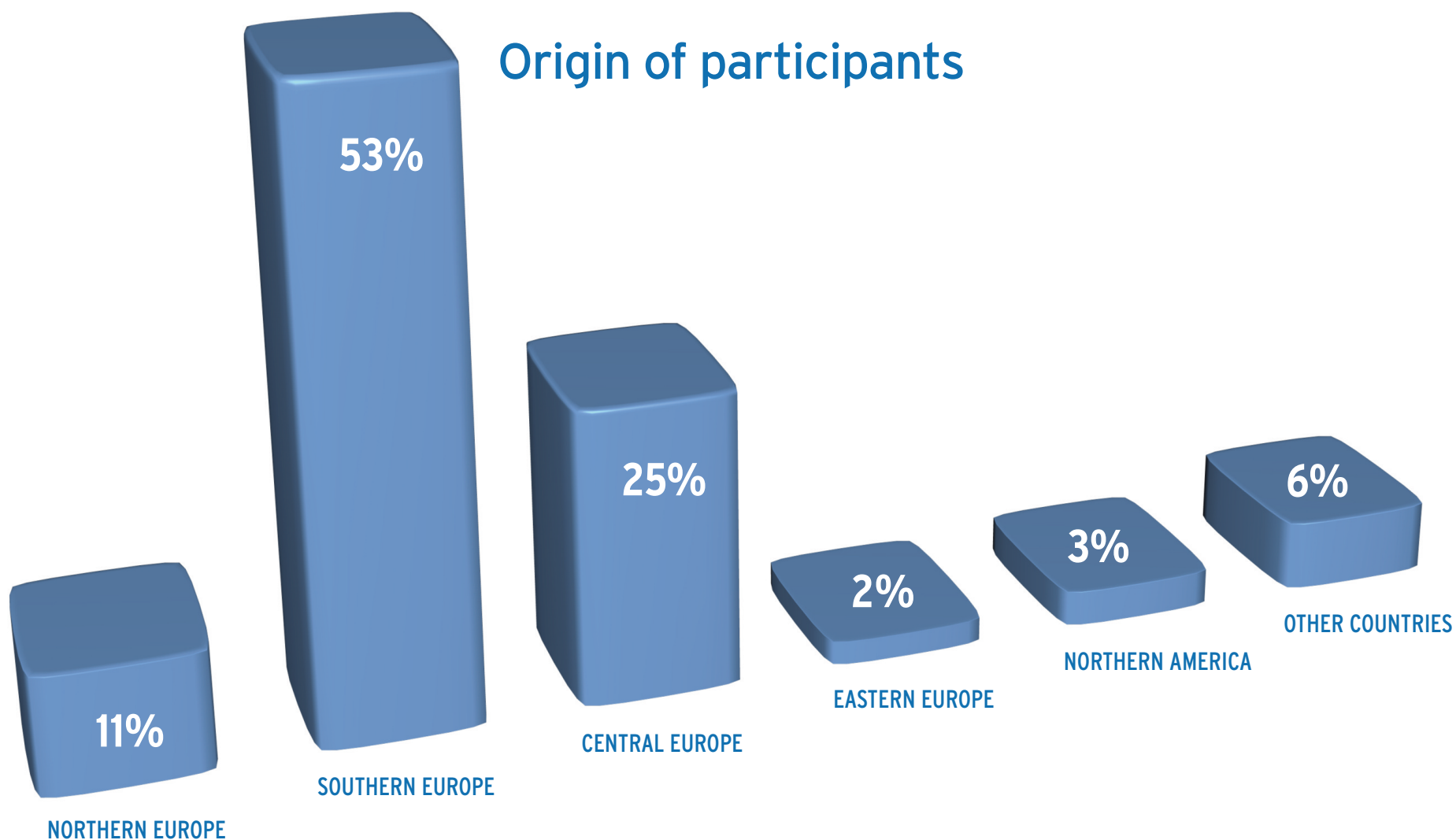
Board Members

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Amor, Sandra | The Netherlands
Becher, Burkhard | Switzerland
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Comabella, Manuel | Spain
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Furlan, Roberto | Italy
Gilhus, Nils E. | Norway
Graus, Francesc | Spain
Grigoriadis, Nikolas | Greece
Hartung, Hans Peter | Germany
Hintzen, Rogier Q. | The Netherlands
Hohlfeld, Reinhard | Germany
Karabudak, Rana | Turkey
Karussis, Dimitrios | Israel
Lassmann, Hans | Austria

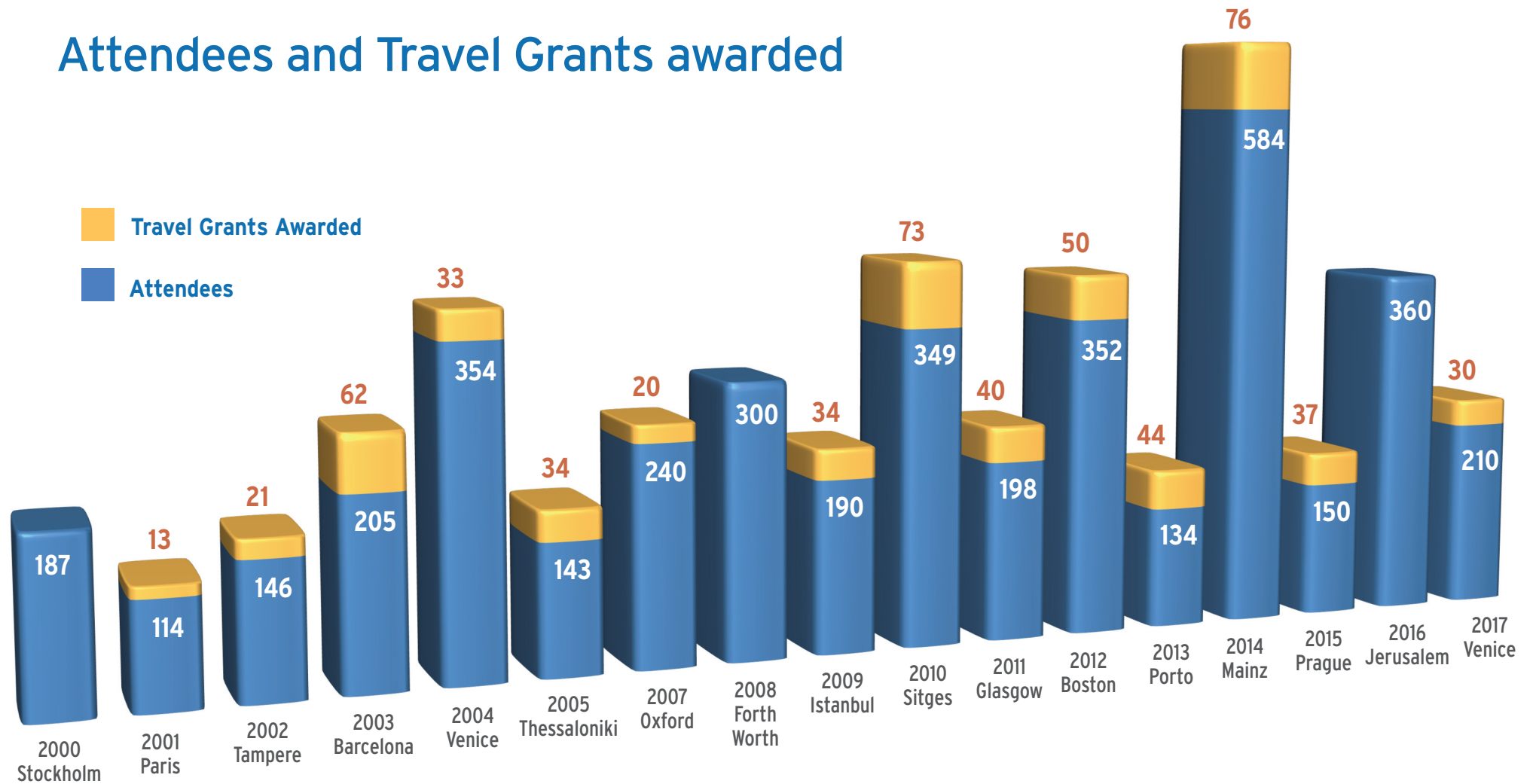
Leite, Isabel | Portugal
Liblau, Roland | France
Linnington, Christopher | UK
Miljkovic, Djordje | Serbia
Miller, Ariel | Israel
Nataf, Serge | France
Olsson, Tomas | Sweden
Owens, Trevor | Denmark
Probert, Lesley | Greece
Sá, Maria José | Portugal
Schwartz, Michal | Israel
Selmaj, Krzysztof W. | Poland
Stinissen, Piet | Belgium
Stourac, Pavel | Czech Republic
Uccelli, Antonio | Italy
Vincent, Angela | UK
Woodroffe, Nicola | UK

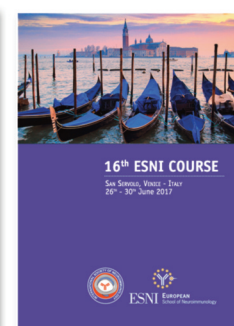
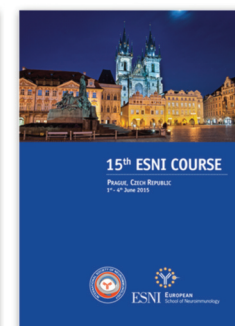
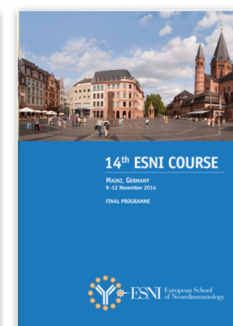
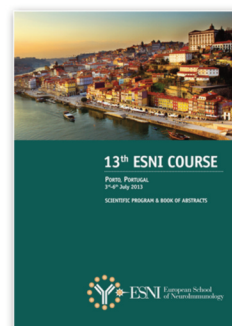
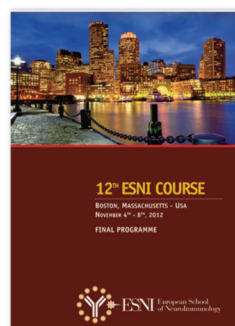
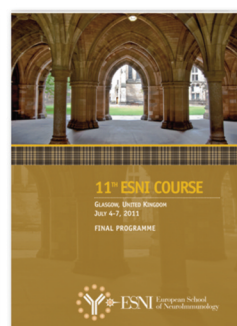
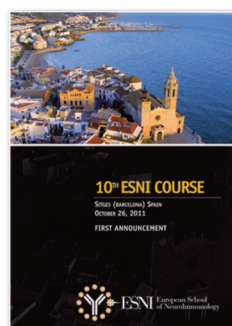
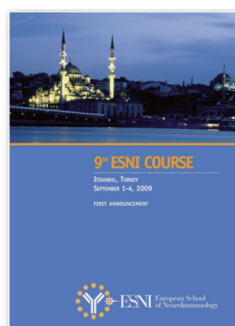
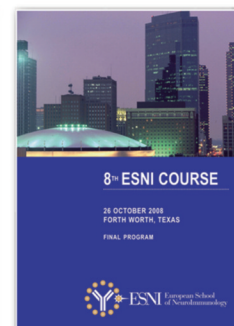
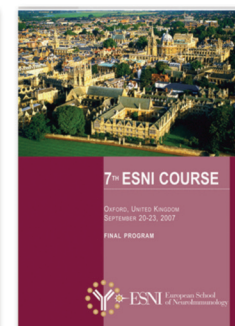
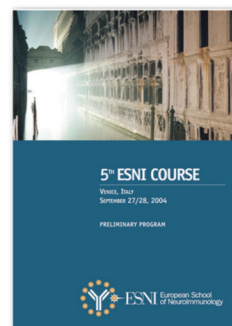
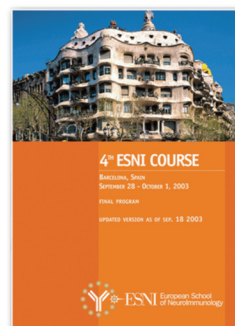
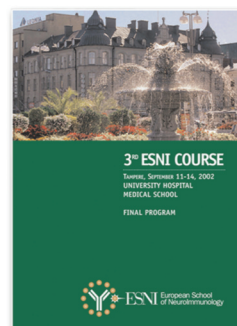
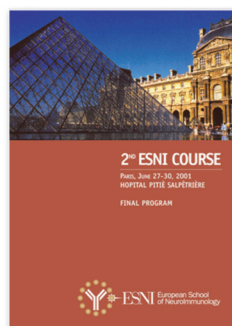
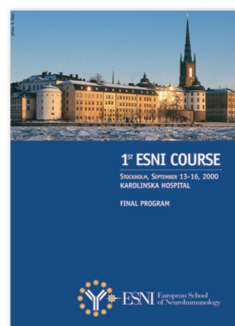


Origin of participants



Attendees and Travel Grants awarded







Course topics

1st ESNI COURSE

Stockholm, Sweden 13-16 Sep. 2000

- Inflammation
- Immunoregulation
- Immunotherapy
- Genetics

2nd ESNI COURSE

Paris, France 27-30 Jun. 2001

- Protective vs. detrimental autoimmunity
- Neuroimmune interplay
- Immunotherapy
- Stem cell. therapy

3rd ESNI COURSE

Tampere, Finland 11-14 Sep. 2002

- Regulatory immune responses in the nervous system
- Humoral factors
- Neuroinflammation
- Neuroimmunopharmacology

4th ESNI COURSE

Barcelona, Spain 28 Sep. - 1 Oct. 2003

- Innate immunity and brain functions
- Neurodegeneration and immunoregulation -
Relevance of autoantibody research
in neuroimmunology
- Immunotherapies in neuroimmunology

5th ESNI COURSE

**(pre-congress of the 7th ISNI
congress) Venice, Italy 27-28 Sep. 2004**

- From Basic to Clinical Neuroimmunology

6th ESNI COURSE

Thessaloniki, Greece 12-15 Sep. 2005

- Methods in neuroimmunology
- Immunointervention
- Genetics
- Infection and autoimmunity

7th ESNI COURSE | Oxford, UK 20-23 Sep. 2007

- Methods in neuroimmunology
- Immunointervention
- Genetics
- Infection and autoimmunity

8th ESNI COURSE

**(pre-congress of the 9th ISNI congress
Fort Worth, Texas, 26 October 2008)**

- From Basic to Clinical Neuroimmunology

9th ESNI COURSE | Istanbul, 1-4 September 2009

- Neuroscience and neurobiology: basic aspects
- Basic and clinical aspects of neuroinflammation
- Basic and clinical aspects of immune-mediated
neuromuscular disorders
- Pathogenesis and therapy of multiple sclerosis

10th ESNI COURSE

**(pre-congress of the 10th ISNI congress
Barcelona, Spain, 26 October 2010)**

- From Basic to Clinical Neuroimmunology

11th ESNI COURSE | Glasgow, 4-7 July 2011

- Neuroinflammation and cellular responses in the CNS
- Genetics, Environmental factors
and neuroinflammation
- Disease Mechanisms and treatment strategies
- Humoral effector mechanisms in neurology
- Innate mechanisms and treatment strategies
- Stem cells and neuroinflammatory disease

12th ESNI COURSE

**(pre-congress of the 11th ISNI congress
Boston, USA, 4-8 November 2012)**

- From Basic to Clinical Neuroimmunology

13th ESNI COURSE | Porto, Portugal 3-6 July 2013

- How to achieve success in clinical
and laboratory research into neuroimmunology
- The influence of age, ethnicity and environment
in Neuroimmunology
- New immunomodulatory treatments for MS -
from the pharma lab to the patients
- Neuroimmunology and eyes / vision,
cognition and behaviour, and systemic
autoimmune diseases
- Imaging and neuroimmunological diseases
- Translational research - research questions

14th ESNI COURSE

**(pre-congress of the 12th ISNI congress
Mainz, Germany, 9 - 13 November 2014)**

- From Basic to Clinical Neuroimmunology

15th ESNI COURSE

Prague, Czech Republic 1 - 4 June 2015

- Innate immune system and glia
- Adaptive immune responses in the CNS- T cells
- Adaptive immune responses in the CNS- B cells
- Disease

16th ESNI COURSE | Venice, Italy 26 - 30 June 2017

- Microbiota, Brain and Immunity
- Genetics and CNS Autoimmunity
- Pathogenic Mechanisms of Neuroinflammatory Disorders
- Pathogenic Mechanisms of Neurodegenerative Disorders
- Cognitive and Mood Disorders
- Novel Therapeutic Strategies



Future Course



2ND GLOBAL SCHOOLS OF NEUROIMMUNOLOGY | BRISBANE - AUSTRALIA



Future Course



17TH EUROPEAN SCHOOL OF NEUROIMMUNOLOGY | AMSTERDAM - NETHERLANDS