

# COMMISSION ON CLASSIFICATION AND TERMINOLOGY

## List of Members

Chair	Ingrid Scheffer (Australia)
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Finances	Mary Connolly (Canada)
Education Officer	Sameer Zuberi (UK)
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	Edouard Hirsch (France)
	Helen (Yue-Hua) Zhang (China)
Ex Officio – Pediatrics	Doug Nordli (USA)
Ex Officio – Genetics	Sam Berkovic (Australia)
EC Liaison	Sam Wiebe

## Aims

1. Education regarding revisions of terms and organization of the epilepsies.
2. Translation of teaching slides / package into other languages.
3. Web resource of Controlled Vocabulary, Videos, EEG, MRI for use in diagnosis and phenotyping in epilepsy.
4. Diagnostic manual for the six most common electroclinical syndromes (BECTS, CAE, JAE, JME, West, LGS).

## Mission

To develop a scientifically-based approach to the classification of the epilepsies to improve diagnosis of epilepsy seizures and syndromes globally.

## Commission Activities from July 2011 through July 2012

- 1) Business meeting AES 2012  
A combined business meeting of the Commission and Task Force on Classification involved an eight-hour working meeting to work on:
  - a) the refinement of the new Organization of the Epilepsies with intense discussion on many aspects and the feedback received from the epilepsy community
  - b) the development of the Diagnostic Manual which was reviewed in prototype form  
Discussion focused on how the website will work in terms of videos, EEG, etc
  - c) the allocation of new syndromes to be developed by epileptologists, some of whom are not members of these bodies but who are experts in each syndrome.

The Diagnostic Manual is being developed with the addition of further syndromes, EEG and videos. This will require ongoing work to ensure it is a dynamic and updated tool for clinical use.

Project 1: Task Force on Classification, meeting at AES (with Commission)  
See above – the Task Force was a major contributor to the Commission meeting as outlined above.

This Task Force has been committed to ensuring that the Diagnostic Manual will be an excellent resource.

Project 2: Task Force on Status Classification meeting in London

The Task Force met in London for five hours to work through the new Classification of the Status and in San Diego for three hours. A collaborative meeting was held in San Diego with the Epidemiology Task Force on Status and a mature document is being finalized.

Project 3: Development of Diagnostic Manual Website  
The Diagnostic Manual is now being directed by Dr Kate Riney and the website development is being performed by Prof Richard Sinnott, Director of e-Research at The University of Melbourne.

## Recommendations for Future Work

Project 1: Task Force on Classification

Objectives:

- 1) To develop the Diagnostic Manual further with the addition of new syndromes.
- 2) To finalize the website for the Diagnostic Manual for global access.
- 3) To index videos, EEG samples, and brain images to interrelate with Diagnostic Manual on website.

Contribution towards meeting the Strategic Plan – Impact on the field of epilepsy care

- To improve education regarding epilepsy worldwide both with regard to diagnosis and syndrome classification
- To facilitate classification of epilepsies worldwide
- To enable research worldwide using consistent terminology
- To use these approaches as a basis for developing evidence-based syndromes and therefore improve treatment for people with epilepsy.

Outline of methodology and procedures

- To describe specific syndromes in the Diagnostic Manual
- To collect videos, EEG, images of MRI and index all features with the syndromes described on the website
- To extend this approach to less common syndromes.

Other partners or Commissions involved in the project (if any) and their role

- Pediatric Commission – input integral and Chair Doug Nordli is part of this Task Force and the classification Commission.
- Genetics Commission – Chair Sam Berkovic is member of our Commission.

Project timeline and expected milestones

- 2013 – Diagnostic Manual to be made available globally. Further syndromes to be added. Videos

# COMMISSION ON CLASSIFICATION AND TERMINOLOGY *(continued)*

and EEGs to be indexed with each syndrome. Input from epileptologists outside the Commission and Task Force.

Deliverables (e.g. tangible products)

2010 – controlled vocabulary in place

2011 – six common syndromes on ILAE website

2012 – additional syndromes included, videos and EEGs to be indexed for each syndrome

2013 – finalizing of new syndromes added to the Diagnostic Manual

Other information

Members: 11 (6 USA, 3 Europe/UK, 1 Australian, 1 New Zealand)

Project 2: Task Force on Status classification

Objective:

To develop a broad classification of Status Epilepticus

Contribution towards meeting the Strategic Plan –

Impact on the field of epilepsy care

- To facilitate classification of epilepsies worldwide
- To enable research worldwide to use consistent terminology.

Outline of methodology and procedures

- To establish an understanding of the different types of Status Epilepticus and how these terms are used by different groups eg epidemiology

Other partners or Commissions involved in the project (if any) and their role

- Epidemiology Commission – the new classification is the result of a collaboration between our Task Force and the Epidemiology Commission with representation from Drs Shinnar and Hesdorffer

Project timeline and milestones

2011 – develop an understanding of the types of Status Epilepticus and draft a formal classification of Status Epilepticus

2012 – refine classification of status

2013 – finalization of the new Classification of Status Epilepticus

Deliverables (e.g. tangible products. Please specify timetable)

2011 – develop a classification

2012 – disseminate for international consultation

2013 – complete status classification

Other information

Members: 8 (3 USA, 1 Australian, 4 UK/Europe)

Ingrid E Scheffer

*Chair*