CROATIA
Prof. Dr. Zoran Đogaš
Croatian Somnological Society – Society for Sleep Medicine of the Croatian Medical Association
### Actual situation

<table>
<thead>
<tr>
<th></th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number of sleep labs</strong></td>
<td>2 SMCs 4SL+3Ped</td>
<td>2 SMCs 6SL+3Ped</td>
<td>2 SMCs 6SL+3Ped +Private</td>
<td>2 SMCs 6SL+3Ped +Private</td>
<td>2 SMCs 6SL+3Ped +2Private</td>
</tr>
<tr>
<td><strong>Number of sleep beds</strong></td>
<td>16+3 9PSG,15PGG</td>
<td>20+4 9PSG,15PGG</td>
<td>20+4 9PSG,15PGG+2</td>
<td>20+5 9PSG,16PGG+2</td>
<td>20+9 11PSG,18PGG+2</td>
</tr>
<tr>
<td><strong>Number of diagnosed patients</strong></td>
<td>2000 PSGs+PGs</td>
<td>2300 PSGs+PGs</td>
<td>2400 PSGs+PGs</td>
<td>2500 PSGs+PGs</td>
<td>2700 PSGs+PGs</td>
</tr>
<tr>
<td><strong>Number of CPAP users</strong></td>
<td>?</td>
<td>&gt;750(?)</td>
<td>&gt;1000(?)</td>
<td>&gt;1500(?)</td>
<td>&gt;2000(?)</td>
</tr>
<tr>
<td><strong>Number of sleep society members</strong></td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td><strong>Conference in 2013</strong></td>
<td>Split, March, Sleep Day #150</td>
<td>Paris, Sept, ESRS Meeting, #7</td>
<td>Berlin, April, ERS/ESRS Meeting, #6</td>
<td>Tallin, Sept, ESRS Meeting, #7</td>
<td>Barcelona, April, ERS/ESRS Meeting, #10 Split, Sept #150</td>
</tr>
</tbody>
</table>
Membership

• Current members number: 40

  – Steady state; no trend for increase or decrease
  – Approx. 100% of sleep professionals are members in our society.
  – Early career researchers are strongly encouraged to participate.
  – Other professions, mainly psychologists, are included besides MDs
Activities

• Major activities in the society in the last year:
  – 3rd Croatian Sleep Symposium within the 5th Croatian Neuroscience Congress, Split, September 17, 2015
  – 17 invited speakers (7 international)

Awareness

• Activities on awareness during 2015
  TV, press, other media during the Brain Awareness Week, March 2015(&2016), World Sleep Day, March 2015(&2016)

Reimbursement

• Changes in reimbursement
  CPAP/mask reimbursement – reduced by 10% (from 5 to 8 years / 1 year)
  PSG/PG – slight reduction
Great News in Education

• Education news in 2015

Senate of the Split University approved the Masters Degree program Sleep Medicine in English
Fully based on ESRS curriculum
Open for inter-universities collaboration – e.g. joint degree program
Prof. Đogaš is a study programme director
First generation will be enrolled during this academic year
Catalogue of knowledge and skills for sleep medicine

THOMAS PENZEL1*, DIRK PEVERNAGIE2*, ZORAN DOGAS3, LUDGER GROTE4, SIMONE DE LACY5, ANDREA RODENBECK6, CLAUDIO BASSETTI7, SØREN BERG8, FABIO CIRIGNOTTI9, MARIE-PIA D’ORTHO10, DIEGO GARCIA-BORREGUERO11, PATRICK LEVY12, LINO NOBILI13, TERESA PAIVA14, PHILIPPE PEIGNEUX15, THOMAS POLLMÄCHER16, DIETER RIEMANN17, DEBRA J. SKENE18, MARCO ZUCCONI19, COLIN ESPIE20 and FOR THE SLEEP MEDICINE COMMITTEE AND THE EUROPEAN SLEEP RESEARCH SOCIETY

1Sleep Center, Charité University Hospital Berlin, Berlin, Germany, 2Sleep Disorders Centre, Kempenhaeghe Foundation, Heeze, The Netherlands, 3School of Medicine, University of Split, Split, Croatia, 4Sleep Disorders Center, Sahlgrenska University Hospital, Gothenburg, Sweden, 5European Sleep School, Orihuela Costa, Spain, 6Charité, Institute of Physiology, Berlin, Germany, 7Neurology, University Hospital Bern, Bern, Switzerland, 8Department of ENT Diseases, University Hospital of Lund, Lund, Sweden, 9Neurology, University of Bologna, S. Orsola-Malpighi Hospital, Bologna, Italy, 10Centre du Sommeil, Service de Physiologie—Explorations Fonctionnelles, Hopital Bichat Claude Bernard, APHP and Université Paris 7, Paris, France, 11Sleep Research Institute, Madrid, Spain, 12CHU Grenoble, Grenoble, France, 13Centre of Sleep Medicine, Centre for Epilepsy Surgery, Niguarda Hospital, Milan, Italy, 14Sleep Center, Cenc, Lisbon, Portugal, 15Neuropsychology and Functional Neuroimaging Research Unit, Université Libre de Bruxelles, Bruxelles, Belgium, 16Center of Mental Health, Klinikum Ingolstadt, Ingolstadt, Germany, 17Psychiatry and Psychotherapy, Freiburg University Medical Center, Freiburg, Germany, 18Faculty of Health and Medical Sciences, Department of Chronobiology, University of Surrey, Guildford, UK, 19Department of Clinical Neurosciences, San Raffaele Hospital, Milan, Italy and 20Sleep and Circadian Neuroscience Institute, University of Oxford, Oxford, UK

Keywords
curriculum, educational programme, medical education, sleep medicine, training

SUMMARY
Sleep medicine is evolving globally into a medical subspeciality in its own right, and in parallel, behavioural sleep medicine and sleep technology are expanding rapidly. Educational programmes are being implemented at different levels in many European countries. However, these programmes would benefit from a common, interdisciplinary curriculum. This paper provides a comprehensive catalogue of knowledge and skills covering the broad spectrum of sleep medicine.

Correspondence
Thomas Penzel, Interdisciplinary Sleep Medicine Center Charité—Universitätsmedizin Berlin, Charitéplatz 1, 10117 Berlin, Germany
Sleep Medicine Textbook

Editors:
Claudio Bassetti, Zoran Dogas, Philippe Peigneux

Publisher:
European Sleep Research Society (ESRS)

Regensburg, 2014
ISBN: 9781119038931

Endorsed by ERS
Driving Licence Directive

- Implemented

- Society participated via Task Force of the Ministry of Health

- The procedures still unclear
Reminder

Croatian Somnological Society – Society for Sleep Medicine of the Croatian Medical Association

The necktie originates from **cravat** worn by 17th-century **Croat soldiers**

Not so obvious link to Sleep Medicine
(neck circumference, pathophysiology of OSA, etc.)
Thank you!