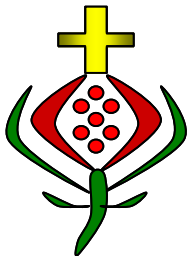


# Social Impact of Chronic Pain in Austria

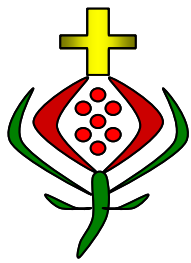
## Facts, Solutions, Strategies

Univ. Prof. Dr. Wilfried Ilias Msc.  
*Dept. Anaesthesiology, Intensive Care Med. and Pain  
Therapy*  
Academic Teaching Hospital St. John of God Vienna



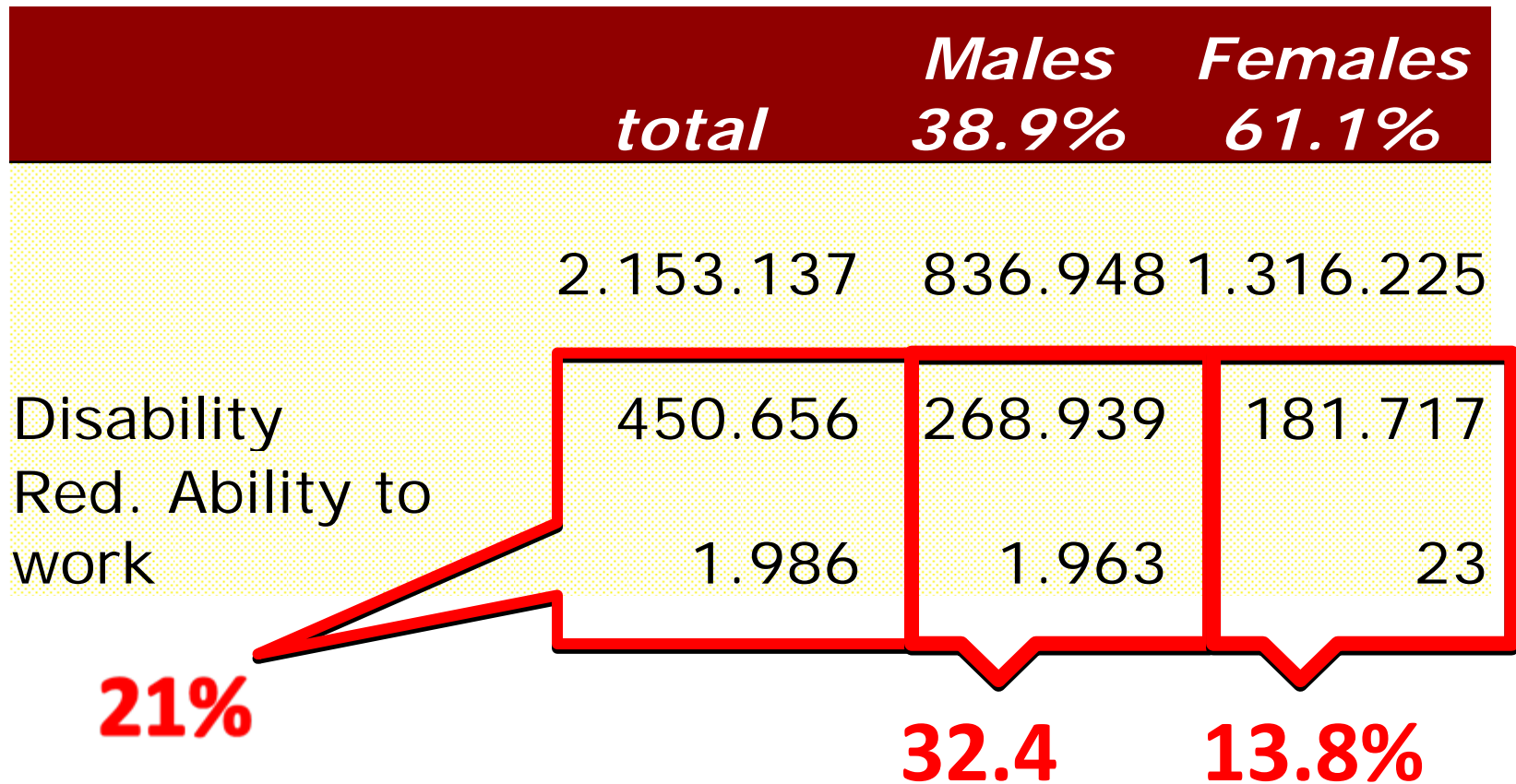
# Disability / Handicap 2007:

Underlying Dis.	Workers	Employees
Muscle/Bone	37,3	26,3
Psych. Disorder	22,7	32,3
Heart/Vascular	13,3	11,4
Neoplasms	6,7	9,2
Neuralsystem	3,5	5,9
others	16,5	14,9



# Statistik Austria: Social Security Report on Pensions 2008

Average pension age: m= 58.9 (65) f=57.9 (60)

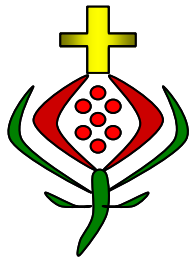




# Evaluation of 565 Chronic Pain Patients, Austria 2010:

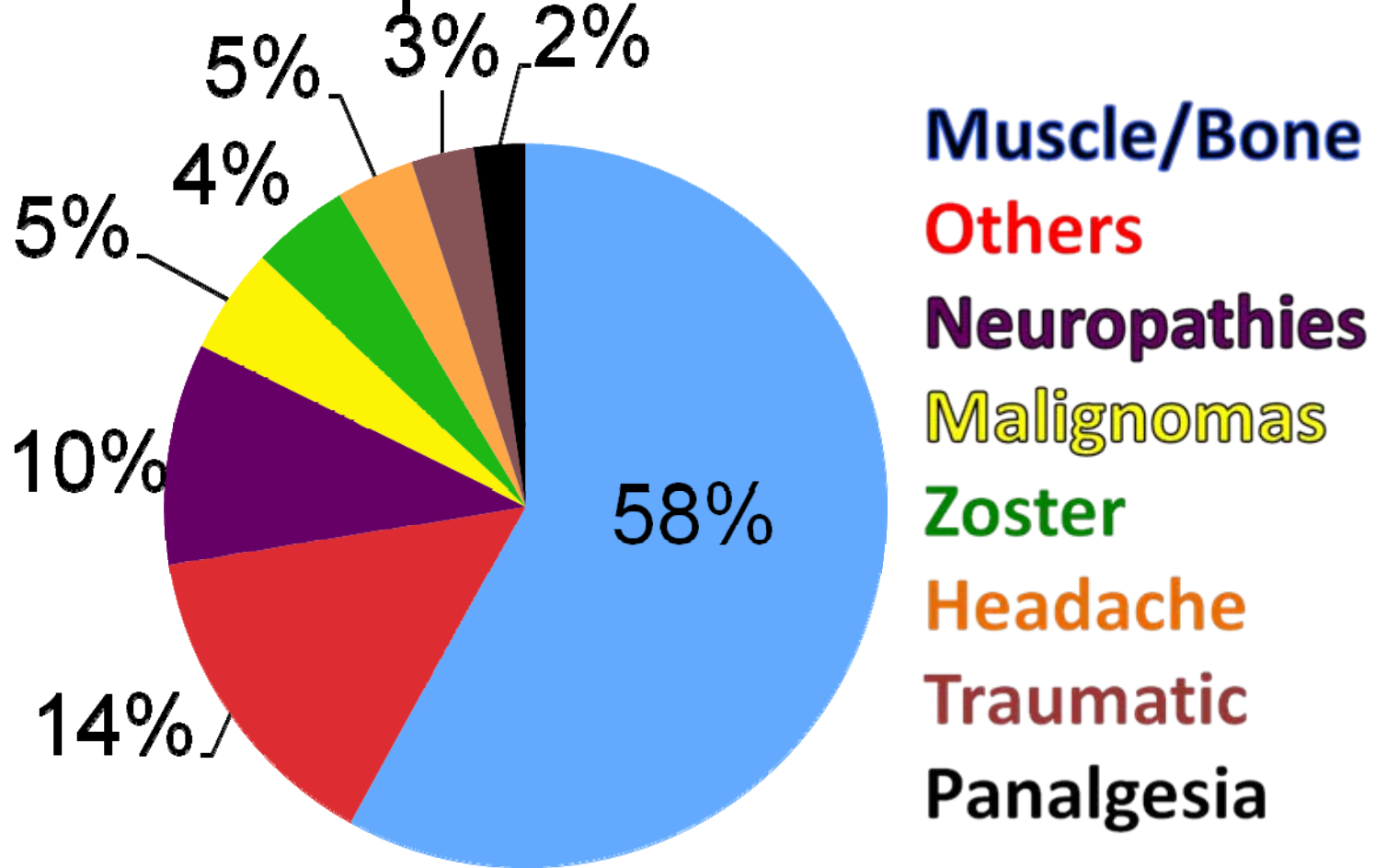
Stein et al. Pain Patients and Their Expectations into Medical Treatment. Admitted to:  
 Der Schmerz (2010)

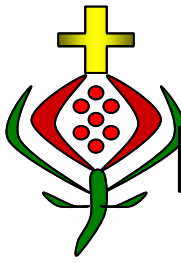
- **Most common Source of Pain**
  - Muscle / Bone,
    - males 81%, females 79%
  
- **Most important information by**
  - Physicians      94%
  - Newspapers    31%
  - Friends          16%
  - Relatives        15%



# Distribution of Pain Sources

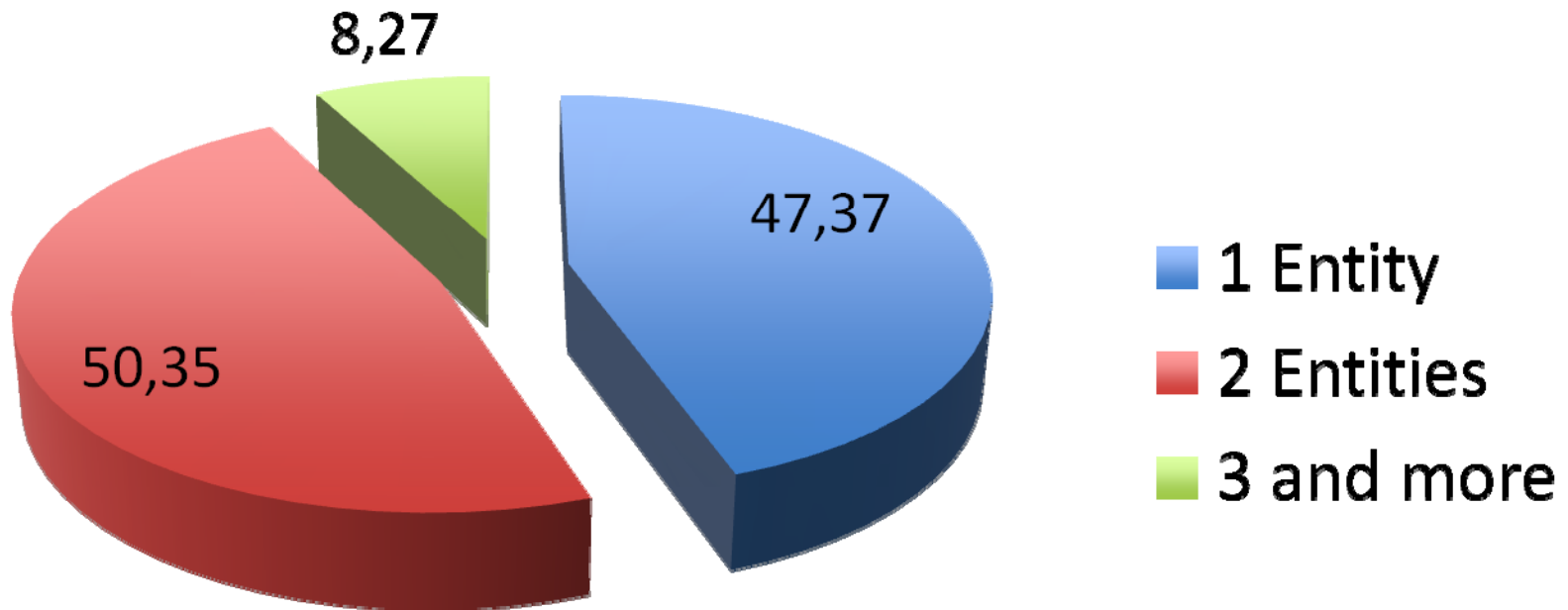
## Outpatients Own Data





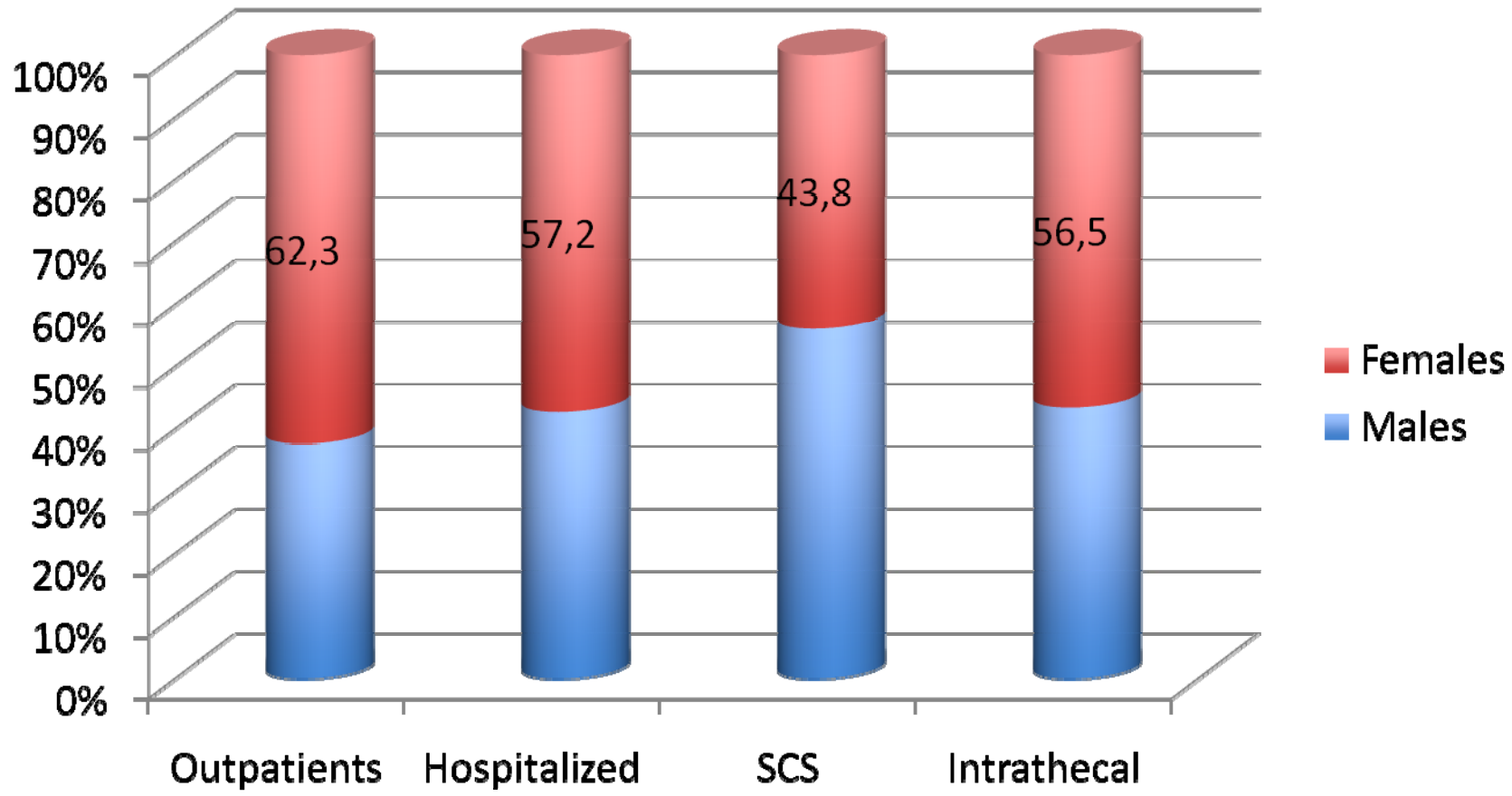
# Pain Entities: Outpatients Own data

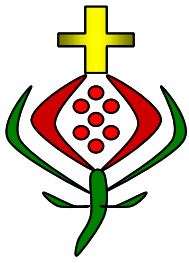
**Pain Origin and regions**





# Patient Distribution Males / Females

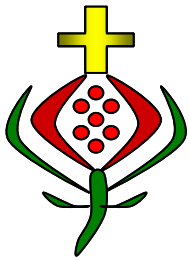




# Statistik Austria

- 2008 Sick leaves because of Muscle/Bone Pain 160/1000
- 1991 Statistics on Spine problems:
  - pupils 10 y reversible wrong but posture 3%
  - Pupils 18 y fixed deformities of spine 6%
  - Military check 8% not applicable for service half because of manifest spine problems
- No recent statistic ?!

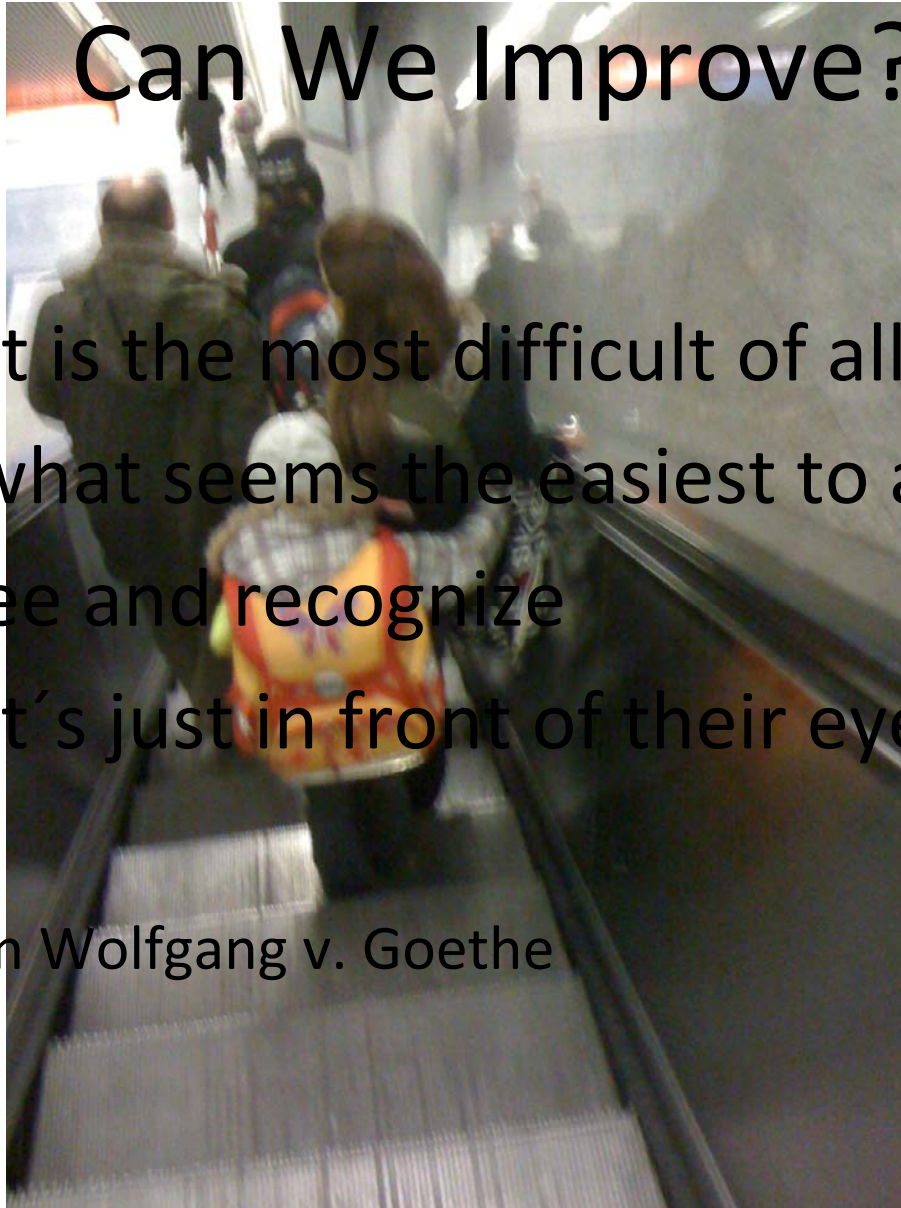


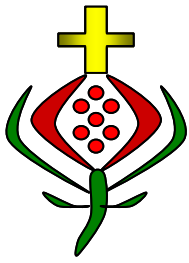


# Can We Improve?

What is the most difficult of all?  
It's what seems the easiest to all!  
To see and recognize  
What's just in front of their eyes!

Johann Wolfgang v. Goethe

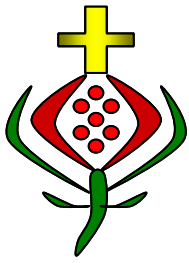




# The Rheumabus 2000

- Interdisciplinary Staffed
  - Rheumatologist
  - Anaesthesiologists
  - Neurologists
- 20 Cities, 4.900 contacts
  - 29% came because of information for others
  - 71% reported Pain
  - 43% of those had never talked to their physician although being under regular control

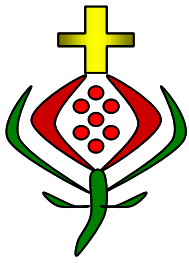
Orthopedists  
invited



# Post Graduate Training



- Pain Diploma adopted 2009, 200 hours
  - Theory 90% skills 10% 80h
  - Theory 50% skills 50% 40h
  - Theory 10% Skills 90% 80h
- Master of Science in Pain Medicine 580 Hours
  - Theory and Skills 80:20%
  - Medical University Vienna
  - Danube University Krems

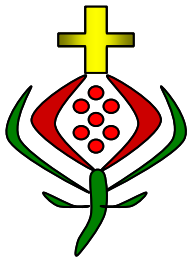


# Task Force on Chronic Pain 2009

GÖG Gesundheit Österreich GmbH (Health Austria GE Ltd)

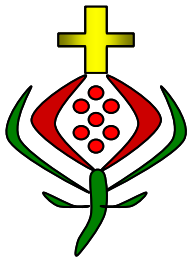


- Three Step Screening of Chronic pain Patients
  1. Single Specialist with Psy-Support
    - Regular pain meetings and case discussions
  2. Teampractice, Psy-Support or Teammembers
    - Regular pain meetings and case discussions
  3. Hospitalized Pain Centers
    - Interdisciplinary Pain Ward
    - Anaesthesiology, Neurology, Neurosurgery, Orthopedia, Psy(chiatry/ology)
    - Pain Board Meetings, Cooperation with 1 and 2



# Private Initiatives: Pain Centers , Low Back Pain Centers

- Rehabilitation Centers Specified on Chronic Pain
- For In- and Outpatient Treatment
  - Physiotherapy
  - Psychotherapy
  - Hypnosis
  - Minimal Invasive Pain Therapy
  - (Invasive Pain Therapy)
  - Cooperation with Pain Centers and Experts



# Solution? Prophylaxis!

- By Education:
  - Parents, Teachers, Physicians, Politicians, Opinionleaders
- By Raising Health-and Body Awareness
  - Home, School, Newspapers, Television, Medicare
- By Unifying Political Responsibility of Health Care and Social Affairs
  - **Mismanagement in Healthcare results in Social Dilemma and vice versa!**



## 18. Wissenschaftliche Tagung der Österreichischen Schmerzgesellschaft

13.-15. Mai 2010, Congress Center Messe Wien

### Schmerztherapie als interdisziplinäre Herausforderung

Grundlagen – ausgewählte Indikationen – Perspektiven

#### Wissenschaftliche Organisation:

Prim. Univ. Prof. Dr. Wilfried Ilias  
Dir. Prim. Dr. Berthold Kepplinger

#### Themenschwerpunkte:

Schmerztherapie bei ausgewählten Indikationen  
Therapie des akuten Schmerzes  
Neue Grundlagen für therapeutische Ansätze  
Physikalische Medizin  
Prä-, Peri- und Postoperative Schmerztherapie  
Schmerztherapie bei extremen Belastungen  
Schmerztherapie aus der Sicht des Gutachters  
Differentialdiagnose Neuropathischer Schmerz  
Schmerz und Neurologie

#### Programmanforderung:

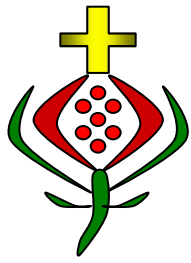
ver  med

St. Peter-Pfarrweg 34/11/47

8042 Graz, Austria

Tel.: 0316 / 42 60 82, office@vermed.at

[www.oesg.at](http://www.oesg.at)



# Pain from Head to Feet

23. October - 25. October 2010  
Venice Lido, Grand Hotel Excelsior

## Modern Therapy Strategies

- Mean Topics:
- Painkillers and Addiction; Pain Sensation; Neuropathic Pain Hypnosis; Visceral Pain; Break Throug Pain; Cannabinoids; Complementary Methods; Musik and- Movementtherapy; Muskolo-skeletale Painn; Arthropathies; Cephalea; Neuraltherapy; Invasive Paintherapy; Pain in Ocology and Palliative Care etc.



Mondial Medica /Mag. (FH) Kordula Krassel  
Währinger Gürtel 18-20 (im AKH), 1090 Wien,  
Tel.: 0043 1 40240610, Fax: 0043 1 4024061 20  
Email: [krassel@mondial.at](mailto:krassel@mondial.at)  
[www.mondial-medica.at/schmerz-von-kopf-bis-fuss-10](http://www.mondial-medica.at/schmerz-von-kopf-bis-fuss-10)