



Michael Zimpfer, M.D., M.B.A.

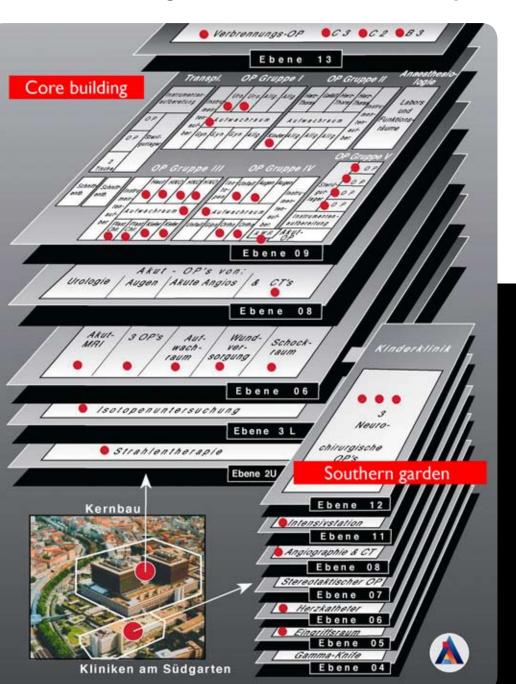
Professor and Chairman

Department of Anaesthesiology,

General Intensive Care and Pain Control

Vienna General Hospital – Medical University of Vienna

## Working areas within the General Hospital



### **A Success Story (1992-2007)**



The University Department of Anaesthesiology, General Intensive Care and Pain Control in Vienna looks back on a remarkable record of success.

Since moving into the new General Hospital in 1992, roughly 540,000 narcoses, 200,000 pain therapies and the treatment of 50,000 intensive care patients were carried out by our fully committed personnel.



Since 1992, over 100 commissioned court reports were drawn up for Austria and the USA.

# A Role Model Department

3 Divisions

9 Intensive Care Units

173 Physicians (staff & residents)

450 Nurses

36,000 Anaesthesia cases per year 13,000 Pain treatments per year

#### **Affirmative Action**

The female academic staff at our department comprises over 40%. Moreover, the proportion of postdoctorally qualified female academic staff covers 30% and thus is much higher than the average quota at other departments of the Medical University of Vienna.









# Specialist Training in Anaesthesiology, Intensive Care and Pain Management

Residents are being trained addressing the four pillars of our specialty, i.e., anaesthesiology, intensive care, emergency medicine and pain therapy.

In order to reach this goal, since 1992, over 900 rotations took place, enabling the colleagues to sharpen their skills and knowledge – strictly logbook certified – within 20 subunits of the Vienna General Hospital.



## **Hyperbaric Oxygenation**

Hyperbaric medicine is employed within our department in order to treat decompression sickness, poisonings with carbon monoxide as well as a variety of other diseases including burns and some classes of complicated, severe infections.

The unit also serves as a training site in the field of hyperbaric and diving medicine.



#### **Intensive Care Units**

Within ten ICU's perioperative and nonoperative intensive care is provided for about 3,500 adult and paediatric patients annually.

- 9D (surgical, transplantation),
- 13B1 (general surgery),
- 13B2 & 9D (cardiothoracic surgery),
- 13C1, 13C2, 13C3, 13B3 (anaesthesiological ICU's for perioperative and non-operative intensive care),
- 13I1 (burns),
- neurosurgical ICU (south garden).

# OR-Blocks and Theaters

- OR-blocks I-IV: 32 tables
- Transplantation: 3 tables
- OR-block V: 4 tables
- Traumatology: 3 tables
- Caesarean sections: 1 table
- Neurosurgery: 3 tables

Outpatient units: 10 tables

Diagnostic-interventional procedures, e.g., interventional radiology, paedatric cardiac cath lab.

# Being promoted to the assistant / associate professor-level, 48 colleagues delivered a postdoctoral thesis, since 1992.

Alexander Aloy, Harald Andel, Anna Bartunek, Andreas Bacher, Alex Blaicher, Astrid Chiari, Martin Dworschak, Adelheid Gabriel, Peter Germann, Claudia Grabner, Eva Gruber, Georg Grubhofer, Burkhard Gustorff, Markus Haisjackl, Michael Hiesmayr, Klaus Hoerauf, Günther Huemer, Gerald Ihra, Udo Illievich, Stefan Kapral, Stephan Kettner, Walter Klimscha, Erich Knolle, Herbert Koinig, Sibylle Kozek-Langenecker, Alexander Kober, Peter Krafft, Claus Krenn, Andrea Kurz, Andrea Lassnig, Rainer Lenhardt, Peter Marhofer, Philipp Metnitz, Manfred Muhm, Peter Nagele, Thomas Pernerstorfer, Olga Plattner, Walter Plöchl, Franz Pusch, Angela Rajek, Sabine Sator-Katzenschlager, Wolfgang Schramm, Anna Spacek, Heinz Steltzer, Eda Tschernko, Roman Ullrich, Christian Weinstabl, Alois Werba

# Completed business education (Master of Business Administration).

Prof. Martin Dworschak, M.D.

Christopher Gonano, M.D.

Prof. Claudia Grabner, M.D.

Prof. Alfons Hammerle, M.D.

Prof. Herbert Koinig, M.D.

Prof. Peter Krafft, M.D.

Prof. Franz Pusch, M.D.

Prof. Michael Zimpfer, M.D.

### Chairs taken by our departmental staff since 1992 (in chronological order)

Neumark: SMZ-Ost, Wien

Redl: Orthopädisches Spital (Speising), Wien

Plainer: LKH Mödling

Hackl: Kaiser-Franz-Josef-Spital, Wien Zadrobilek: Kaiser-Elisabeth-Spital, Wien Zwölfer: Sanatorium Döbling, Wien

Schindler: KH Floridsdorf, Orthopädisches KH,

Klinik Semmelweis, Wien

Gosch: Goldenes Kreuz, Wien Pöschl: Heeresspital, Wien

Sladen: Columbia University, NY, USA Lierz: Marienkrankenhaus Soest, D

Schäfer: KH Bruneck, Südtirol

Huemer:KH Barmherzige Schwestern, WelsHaisjackl:Landeskrankenhaus VöcklabruckMuhm:Krankenhaus Oberpullendorf

Kurz: Universitätsklinik, Inselspital, Bern, CH

Klimscha: SMZ-Ost, Wien

Kdolsky:

Steltzer: Unfall-Krankenhaus Meidling, Wien

Neiger: Evangelisches Spital, Wien Greher: Herz-Jesu Spital, Wien

Blaicher: Landeskrankenhaus Vöcklabruck

Illievich: LNK Wagner-Jauregg, Linz

Schmidl-Mohl: Psychosozialer Dienst Burgenland

Nord, Eisenstadt und

Ambulatorium Oberpullendorf Bundesministerin für Gesundheit,

Familie und Jugend

#### Colleagues with fellowships abroad since 1992

USA: Dr. Aram, Prof.Dr. Bacher, Prof.Dr. Chiari, †Ass.Prof.Dr. Donner,

Prof.Dr. Fitzgerald, Prof.Dr. Gabriel, Dr. Gosch, Prof.Dr. Gruber,

Dr. Hornykewycz, Prof.Dr. Illievich, Prof.Dr. Klimscha, Prof.Dr. Koinig, Prof.Dr. Kozek-Langenecker, Dr. Kritzinger, Prof.Dr. Kurz, Prof.Dr. Lenhardt, Prof.Dr. Müller, Prof.Dr. Nagele, Prof.Dr. Plattner, Prof.Dr. Plöchl, Prof.Dr. Rajek, Dr. Schragl,

Prof.Dr. Tschernko, Dr. Tüchy, Prof.Dr. Ullrich,

Ass.Prof.Dr. Winkler

**Germany**: Prof.Dr. Haisjackl, (Berlin), Prof.Dr. Krafft (Mannheim),

Prof.Dr. Muhm (Berlin)

**France**: Prof.DDr. Metnitz (Paris)

Switzerland: Dr. Fricker (Zürich), Dr. Kabon (Bern), Dr. Kimberger (Bern)
South Africa: Dr. Felfernig, Dr. Oberndorfer, Dr. Weintraut, Prof.Dr. Willschke

(all Cape Town), Prof.Dr. Haisjackl, (Johannesburg)

*Malysia*: Prof.Dr. Andel, Prof.Dr. Dworschak, Dr. Gonano

(all Kuala Lumpur)

*UK*: Prof.Dr. Ihra (London), Dr. Felfernig (Gibraltar)



# Education and Research

in the fields of classic and ultrasoundguided regional anaesthesia in cooperation with the Red Cross Children War Memorial Hospital in Cape Town, South Africa



Proceedings of the Vier Anesthesiology & Intensi

> Vienna, Austr M. Zimpfer



### **Special Administrative Divisions within our Department**

Vastly increasing administrative and organisational efforts in teaching, science and research would overextend our already meagre personnel resources to an infeasible extent.

Therefore, a pool of associates has been established to enable our medical personnel to be fully focused and committed to the essence of their activities within patient care. training, further training, teaching, science and research.

This mission would not be accomplished without the support of the Ludwig Boltzmann Institute for Anaesthesiology und Intensive Care and the Austrian Anaesthesiology and Critical Care Foundation.



#### Center for Documentation and Communication - DOKOM

The DOKOM serves as back office and interface for general administrative tasks and the coordination of science, research and further training. It is responsible for print and web design (maintenance of five homepages and the preparation of teaching materials). Internal performance controlling rounds off its range of tasks.



#### Office for Student Affairs, International Relations and Further Training (BASF)

The BASF manages the entire curriculum of the department. With over 600 semester periods per week, this requires a huge input. Two heads and two co-workers run the office.



Austrian Postgraduate Assembly

Austrian Anaesthesiology and Critical Care Forum

From Science to Practice

www.aacc-forum.at

#### **Congress Office - Austrian Postgraduate Assembly**

Located in the DOKOM, the Congress Office organises the department congress, which celebrated its 10th anniversary in 2007. Further training, such as emergency refresher courses, is routinely organised and offered to our own personnel as well as external physicians.







## **Corporate Social Responsibility**

It is part of our mission and identity to publicly represent our department, convey our image and support various projects.





# C. A. Octobration

#### **Nepal Trust Austria**

As partner in building up an independent health care system in western Nepal, we offer basic and advanced training in hyperbaric and mountain medicine.

#### **Vocational Training Course "Intensiv-er-leben"**

In cooperation with the city's schools inspector, students of grammar school are given the opportunity to become acquainted on site with the job of the anaesthesiologist / critical care and pain physician.

#### **Operation Eddy**

We support the Austrian Society for child-orientated operation preparation and aftercare in their project for making hospitalisation easier for children and parents.



# Adventure Tour of the Operating Rooms – for children and parents

In small groups of max. 6 children, the technical world of the operating theatre is playfully explored and a relationship of trust built up between the anaesthesiologist and future young patient. Positive results of this project include the avoidance of fear as well as the reduced administration of tranquilisers prior to a procedure (prenarcosis).



#### **Nursing award**

Award for the best research study by the nursing personnel at our department.



#### **Potential Future Collective Projects**

- Reformpool Transmural Case Management: Construction of a transmural care network for patients with deconditioning syndrome following severe illnesses.
- Simulation Centre: Prevention of adverse events for physicians and nursing personnel.
- Potential cooperations within the private medical sector.



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