THE CoBATRICE COLLABORATION:
WHO’S WHO

SEPTEMBER 2006
ACKNOWLEDGEMENTS

CoBaTrICE has been an outstanding success thanks to the commitment, enthusiasm and hard work of very many individuals worldwide. The many contributors are listed in the following pages, and I wish to express a personal debt to my colleagues on the steering committee and in particular our outstanding research fellow Hannah Barrett, the national co-ordinators and reporters who gave their time freely and in many instances self-funded their participation in the project, the members of the working groups and the nominal group, and our many trainees. The future of CoBaTrICE lies with the trainees and their successors, through the national training organisations which also gave their support and commitment to the project.

J. F. BION (PROJECT LEAD)
**INTRODUCTION**

The CoBaTrICE Collaboration was formed in 2003 to define outcomes of specialist ICM training and to develop an international training programme in ICM for Europe and other world regions. It comprises project partners, national representatives, advisors, ICM stakeholders and other interested participants. The Collaboration has grown during the course of the project and by the launch of the CoBaTrICE programme in September 2006 benefits from the expertise of over *** collaborators worldwide.

**Five partners** worked in cooperation to implement the project. They had specific tasks, ranging from the overall management and coordination of the project, scientific research, communication and dissemination, application of information technology, and the inclusion of particular groups in the project, such as the Eastern European countries or the patients and their families. Representatives from each partner formed the Steering Committee.

**National Coordinators** were appointed in consultation with ESICM national Council members and with the National Societies responsible for intensive care in each of the European countries participating in the project. They actively participated in each phase of the project and promoted the involvement of others within their country by disseminating the aims and results of the project through direct contact, conferences and publications. They were seconded or partnered in most cases by deputies who helped them fulfil their role in the project and ensured national representation.

**National / Regional Reporters** are our representatives in other countries / regions of the world, where the national society or organisation expressed a desire to participate in the project. Most undertook a similar role to National Coordinators and promoted worldwide participation to the benefit of the project.

**The Advisory Board** assisted the Steering Committee of the project by providing specific advice and expertise on aspects of the project methodology, dissemination of results, intra- and inter-professional working, international cooperation and information exchange.

**ICM Trainees** were recruited by their national coordinators and participated in a variety of aspects of the project. Over 50 international trainees expressed an interest during the course of the project and more than half took an active role in the development of CoBaTrICE.

**ICU representatives** were recruited in eight European countries to facilitate the distribution of surveys to patients and relatives. Many continued to take an active interest in the CoBaTrICE project following this initial contact.
**PROJECT PARTNERS:**

**European Society of Intensive Care Medicine (ESICM)**

This professional society promotes the highest standards of multidisciplinary care of critically ill patients and their families through education, research and professional development. The ESICM coordinated the CoBaTrICE project for all contractual, administrative, communication and financial matters, and facilitated the dissemination of the outcome, the CoBaTrICE programme.

**Who's who?**
- The Scientific co-ordinator of the project, Julian Bion, is a past President of the ESICM (2004 - 2006). A respected clinician and reader in intensive care medicine, he previously coordinated the development of the competency-based training programme in ICM for the UK.
- Suzanne Smits – De Smet is the Executive Officer of ESICM and had contractual responsibility for the project.
- Audrey Augier, ESICM Deputy Executive Officer, co-ordinated the project in its administrative, financial and communication aspects.
- Domino D’Hoir, ESICM assistant, provided administrative support.

**University of Birmingham**

With a national and international reputation for excellence in teaching and research, the University of Birmingham provided expertise in competency-based training, undergraduate and postgraduate training in acute care and intensive care medicine, medical education and training assessment, and in international law with particular reference to movement of healthcare professionals across national borders. Four departments coordinated their efforts: the Department of Anaesthesia and Intensive Care Medicine, the School of Law, the School of Education and the West Midlands Deanery.

**Who’s who?**
- Dr Julian Bion, initiator and scientific co-ordinator of the project. Dr Julian Bion is a Reader in Intensive Care Medicine in the University Department of Anaesthesia and Intensive Care Medicine, and was responsible in the UK for the competency-based training programme in ICM through the Intercollegiate Board for Training in Intensive Care Medicine, with further links to the Royal College of Anaesthetists and the Royal College of Physicians.
- Hannah Barrett is a critical care nurse and research fellow. Hannah managed all aspects of the project in liaison with other partners and national representatives, coordinated data collection and analysis and prepared dissemination materials.
- Dr Alison Bullock, Reader in Medical and Dental Education, provided expertise in the assessment of competence and led phase 3 of the project.
- Dr Julian Lonbay, Senior lecturer in Law, past Director of the Institute of European Law, and Chairman of the Training Committee of the Council of Bars and Law Societies of the European Union. He supervised the implementation of the project in its legal and harmonisation aspects.
- Prof. Steven Field, Postgraduate Dean for the West Midlands, has particular expertise in medical education and assessment, and is also responsible for national implementation of new models of training in the UK. He supervised these aspects within the project.
- Jean Hammersley & Michelle Bowers, Assistant director of finance coordinated local contractual and financial aspects.
**Intensium Oy**

This international company based in Finland was created by intensivists to provide internet-based ICU quality reporting services. Intensium Oy led the technical aspects of the project, facilitating the online collection and analysis of data and developing the electronic framework which enabled the launch of CoBaTrICE online.

**Who’s who?**
- Dr Aarno Kari, Managing Director (retired 2005).
- Petteri Mussalo, Technical Director, led the development of online data collection tools and the electronic framework.
- Jarmo Partanen, IT programmer, realised the CoBaTrICE website and underlying IT management functions.

**Charles University Hospital, Pilsen**

Part of Charles University, Prague, the collaboration of the Charles University Hospital Pilsen focused especially on education in the field of Intensive Care Medicine in Central and Eastern European countries.

**Who’s who?**
- Dr Ivan Novak, head of the Intensive Care Unit, was elected by his peers as a member of the Council of ESICM for 4 years. He supported national representatives in eastern European countries and participated in the Editorial committee particularly representing educational considerations in central and eastern European countries.

**Picker Institute Europe**

The aim of this research and educational charity based in Oxford, England, is to bring an understanding of the patient’s perspective to healthcare provision, development and policy, and thereby to improve treatment and care for users of healthcare services and promote public health for the benefit of the community. The Picker Institute Europe provided expertise on surveying patients’ experience of health care and was responsible for the survey of ICM patients and their relatives (part of the development of core competencies).

**Who’s who?**
- Prof. Angela Coulter is the Chief Executive of PIE. She is currently a member of the G10 High Level Group on Innovation and Provision of Medicines convened by the European Commission and a member of the core group advising WHO on responsiveness surveys for the World Health Report.
- Prof Janet Askham is Director of Research. She has longstanding experience of social and health care research and of directing and managing research programmes.
- Dr Andreas Hasman, Research Associate, coordinated the survey of patients and relatives conducted in eight European countries.
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Dr Ferdinande is the deputy head of the Department of Intensive Care in the University Hospital Gasthuisberg in Leuven. He is also a professor at the Faculty of Medicine of the Catholic university of Leuven. Dr Ferdinande is a current member of ESICM Council.

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Prof. Smilov works as Chairman of the Department of Anaesthesiology and Intensive Care, at the Medical University of Sofia. He is President of the Bulgarian Society of Anaesthesiologists, and a member of the Board of Medical advisers to the Bulgarian Ministry of Health. Prof. Smilov has been dean of the Medical Faculty of Sofia and has participated in many international projects such as PHARE, TEMPUS, SOCRATES, ERASMUS of the EU. He is member – academician of the EAA, ESA, CENSA.

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Dr Gasparovic is the Head of Postgraduate studies in Emergency and Intensive Care Medicine in the Medical School of Zagreb, and the Head of the Division of Emergency and Intensive Care Medicine. An ESICM Council member, he is also a member of the Croatian Society of Medicine and of the Croatian Society of Intensive Care Medicine.

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Dr Kyprianou is consultant physician in Pulmonary Medicine and Intensive Care at Nicosia General Hospital, Cyprus. He has been the Vice-President of the Cyprus Pulmonology Society (2002-2004) and founder of the inter-disciplinary Intensive-Care-Forum (intensive-careforum@medscape.com). He is also member of the committee responsible for reviewing Public sector policy in Intensive Care Medicine. He teaches regularly at the Ministry of Health’s post-graduate programs for physicians, nurses and physiotherapists and is involved in developing research infrastructure at Nicosia General Hospital ICU.

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Dr Sramek is the Vice Head of the Department of Anaesthesia and Intensive Care, as well as the Vice Director of Research & Development, at St Ann’s Faculty Hospital Brno. An ESICM Council member, he is also a Council member of the European Society of Enteral and Parenteral Nutrition (ESPEN) and a member of the Society of Critical Care Medicine (SCCM).

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Dr Sarapuu works in Tartu University Clinics, where he has been the head of unit in the department of General ICU since 1990. He used to be a member of the board of Estonian Anaesthesiologists Society.

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Dr Silfvast is a Senior Consultant at the Intensive Care Unit of Helsinki University Hospital, and used to be a Lecturer in Anaesthesiology at the University of Helsinki. He is the Chair of the Finnish Resuscitation Council and the medical Director of Helsinki Area HEMS 2002.

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Dr Quintel is the Director of the Department of Intensive Care Medicine at the Georg August University of Göttingen and is also the Deputy Head of the Institut für Anästhesiologie und Operative Intensivmedizin. He is a Professor of intensive care medicine at the University of Göttingen, and an examiner in the EDA examinations of the European Academy of Anaesthesiology.

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Dr Armaganidis is an Associate Professor of Intensive Care in Athens University Medical School, and the Director of the 2nd Department of Intensive Care Medicine in ATTIKON University Hospital in Athens, where he has been working as a full-time Intensivist since 1983. He used to be a member the ESICM Executive Committee and is now part of its Council; he is also the Vice President of the Hellenic Society of ICM.

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**HUNGARY**

**Coordinator** Dr Tibor Gondos

Dr Gondos is the Director of the Department of Anaesthesia and Intensive Care at the National Health Service Centre in Budapest. He has been working in intensive care medicine since 1980 and has been in leader position since 1990. Dr. Gondos is the vice president of the Hungarian Society of Anaesthesiology and Intensive Care, He is board member of the Hungarian Advisory Committee of Anaesthesiology and Intensive Care, an ESICM Council member, and a representative in the regional Sepsis Advisory Board. His research interests include sepsis and multiple organ failure, haemodynamic monitoring, postoperative complications, and transplantation.

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Dr Marsh is a Consultant in Anaesthesia and Intensive Care Medicine and the Director of Intensive Care Medicine at the Mater Misericordiae University Hospital in Dublin. He is also the President of the Intensive Care Society of Ireland and an examiner for the Diploma of the Irish Board of Intensive Care Medicine.

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Dr Singer works in the Rabin Medical Center in Petach Tikva, where is the Director of the Intensive Care Unit, the head of the TPN team, a member of the Drug Committee and of the Ethics Committee, as well as the Head of the Enteral Nutrition team. He is also a member of the Surgery examination board, a member of the Board of Directors of Israel transplant, and the Head of the Nutrition Committee of Kupat Holim Clalit. An ESICM Council member, Dr Singer is the Vice Chairman of the Ethical Committee of Israel Medical Association, a Committee member of the Society for nutrition of the Israel association of Gastroenterology, a member of the Steering Committee for brain death declaration (Ministry of Health) and the elected Chairman of Israel Society of Critical Care Medicine.

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Dr Gullo is the head of the Department of Perioperative Medicine, Intensive Care and Emergency in the University school of medicine in Trieste. He is a member of the World Federation of Societies of Intensive Care Medicine. Dr Gullo is also the organiser of the annual Italian and international meeting, APICE.

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Dr Baublys is the Head of the Center of Anaesthesiology, Intensive Therapy and Pain Treatment of the Vilnius University Clinic. A Past President of the Lithuanian Society of Anaesthesiology and Intensive Therapy, he is also an ESICM Council member. Dr Baublys also serves as a Member of the Health Ministry Committee for Licensing of Medical Doctors and has previously been involved in the reorganisation of medical education in Lithuania.

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Dr Van Zanten is an internist-intensivist in the Partnership Internisten & MDL-doctors in the Hospital Gelderse Vallei in Ede, and the Director of Intensive Care. An ESICM Council member, he is also the Secretary of the Executive Board and a member of the Accreditation committee of the Dutch Society of Intensive Care. Dr Van Zanten is an FCCS instructor and an EDIC examiner.

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Dr Mikstacki is the Head of Anaesthesiology and Intensive Care Unit at the Regional Hospital in Poznan. He is a member of several European Societies such as ESICM and the European Society of Anaesthesiology and the President of the Regional Division of the Polish Society of Anaesthesiology and Intensive Therapy.

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**PORTUGAL**

**Coordinator**  Dr Jorge Pimentel

Dr Pimentel started working in intensive care in 1972, became a senior in intensive care in 1982, a consultant in 1990, and the director of the ICU in the University Hospital of Coimbra in 1994. He is also a professor at the Faculty of Medicine of Coimbra in Intensive Care Medicine and has been in charge of the Chair of Internal Medicine since 2000.

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Dr Wernerman is a professor of Anaesthesiology and Intensive Care Medicine at Karolinska Institutet in Stockholm. He is professionally active at the general ICU at Huddinge University Hospital and director of the Metabolic Research Laboratory. He is an Associate editor of Acta Anaesthesiologica Scandinavica and a member of the editorial boards of Clin Nutr, JPEN, Curr Opinion Metabol Nutr, Nutrition. He is also a member of the steering committees for the Scandinavian Program of Intensivist Training and the Scandinavian Critical Care Trials Group. He joined the ESICM in 1996, has been elected Council member in 2000 and at the Executive Committee in 2002 of which he became the Treasurer. Current research interests include ICU nutrition, muscle protein metabolism, glutamine.

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Dr Zahorec is the Director of the Department of Anaesthesia and Intensive Medicine of the St Elizabeths Cancer Institute, in Bratislava, and the Secretary of the Slovak Society of Anaesthesiology and Intensive Medicine. He is also a member of the European Resuscitation Council and of the European Society of Anaesthesiologists.

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**Coordinator** Dr Hans Ulrich Rothen

Dr Rothen is a Senior Consultant in the Intensive Care Unit of the Inselsospital in Bern, and has been responsible for education at the local department of intensive care medicine since 1999. He established the first FCCS course in Bern and is an examiner for EDIC. Dr Rother is also involved in the education of medical students and nurses at the medical faculty of the University of Bern.

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Dr Ünal is responsible for the Intensive Care Unit of the Anaesthesiology and Reanimation department of Ankara Medical Faculty. An ESICM Council member, he is also a member of the Executive committee of the Turkish Intensive Care Society, an Inspector of Turkish Anaesthesiology and Reanimation Society, a member of the Intensive care scientific committee of the Turkish Ministry of Health, and a member of intensive care nurses educational course directive preparation committee of Turkish Health Ministry.

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Dr Batchelor is an anaesthetist and intensivist in Newcastle UK; she is the head of department for two ICUs and the Regional Advisor for Training in Intensive Care Medicine for the Northern UK region. She is a Council member of the British Intensive Care Society of which she chairs the Education and Training Committee.

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<thead>
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<th>Representative</th>
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<tbody>
<tr>
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<td>Dr Sharon Rounds</td>
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<tr>
<td>Asia Pacific Association of Critical Care Medicine (APACCM)</td>
<td>Dr Patrick S.K. Tan</td>
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<td>Australian and New Zealand Intensive Care Society (ANZICS)</td>
<td>Dr David Ernest</td>
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<td>European Federation of Critical Care Nursing associations (EfCCNa)</td>
<td>Mrs Birte Baktoft</td>
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<td>European Respiratory Society (ERS)</td>
<td>Dr Mark Elliott</td>
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<td>European Resuscitation Council (ERC)</td>
<td>Dr Andreas Rossi</td>
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<td>European Society of Anaesthesiologists (ESA)</td>
<td>Dr Joseph Zideman</td>
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<td>European Society of Paediatric and Nursing Intensive Care (ESPNIC)</td>
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<td>European Union of Medical Specialists (UEMS)</td>
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<td>Pan American and Iberic Federation of Societies of Intensive Care Societies</td>
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<td>World Federation of Societies and Critical and Intensive Care</td>
<td>Dr Gilbert Park</td>
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<td>World Federation of Critical Care Nurses (WFCCN)</td>
<td>Professor Ged Williams</td>
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## National Societies / Organisations

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<th>Country</th>
<th>Society</th>
<th>Representative</th>
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<tbody>
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<td>Czech Society of Anaesthesiology and Intensive Care Medicine</td>
<td>Dr Karel Cvachovec, President</td>
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<td>France</td>
<td>Collège National des Enseignants de Réanimation Médicale (CNERM)</td>
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<td>Deutsche Interdisziplinäre Vereinigung für Intensiv- und Notfallmedizin (DIVI)</td>
<td>Dr Werner Hacke, President</td>
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<td>Sociedad Española de Medicina Intensiva Crítica y Unidades Coronarias (SEMICYUC)</td>
<td>Dr Lluis Cabré, President</td>
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<td>Turkish National Society</td>
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<td>Dr Timothy Buchman, Past President</td>
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CoBaTrICE is supported by a grant from the EU Leonardo da Vinci programme. Additional supporters: ESICM; SCCM; SGI; GlaxoSmithKline; Pfizer (HK).

CoBaTrICE is endorsed by the European Critical Care Research Network (ECCRN) of the ESICM.