

# კრიტიკული მედიცინა Critical Medicine



კრიტიკული მედიცინის ინსტიტუტის,  
საქართველოს მედიცინის მეცნიერებათა  
აკადემია კატასტროფათა და კრიტიკულ  
მდგომარეობათა მედიცინის საქართველოს  
ასოციაციის ოფიციალური ჟურნალი

Official Journal of the Critical Care Medicine Institute,  
Georgian Academy of Medical Science & Georgian  
Association of Disaster and Critical Care Medicine

თბილისი  
Tbilisi  
2005

“ყველაფრის სიკვდილი შეიძლება, აზრისა კი თავის დღეში არა”

“Everything can die, but thought will live forever”

ილია ჭავჭავაძე  
Ilia Chavchavadze

„ადამიანში მუდმივად უნდა სახლობდეს აზრი იმის შესახებ, რომ ყველაზე ძვირფასი, რაც მას გააჩნია, ეს სიცოცხლეა, და სიცოცხლის ამ გზაზე, ადრე თუ გვიან, ყველას თავისი ხვედრი კრიტიკული მდგომარეობა ელის...”

In the human always must live the thought that the most valuable, that he has, is life, and on this path in life, sooner or later, its own critical state awaits all!

ზურაბ ხელაძე  
Zurab Kheladze

ყველა საავტორო უფლება დაცულია

©

All rights are reserved  
ISSN 1512 -2689.

რედაქტორი: ზურაბ ხელაძე (თბილისი, საქართველო)  
Editor in Chief: Zurab Kheladze (Tbilisi, Georgia)

სარედაქციო კოლეგია:

Editorial Board:

- ვიქტორ მოროზი (მოსკოვი, რუსეთი)  
Victor Moroz (Moscow, Russia)
- სერგეი გოლიცინი (მოსკოვი, რუსეთი)  
Sergey Golitsin (Moscow, Russia)
- პიერ ჯიანი (მარსელი, საფრანგეთი)  
Pierre Djiane (Marsel, France)
- იაჰია ჰ. ხატერი (კაირო, ეგვიპტე)  
Yehia H.Khater (Cairo, Egypt)
- ეჰრენფრიდ შინდლერი (სანკთ ავგუსტინე, გერმანია)  
Ehrenfried Shindler (Sankt Augustin, Germany)
- ჩიკო მიტაკა (ტოკიო, იაპონია)  
Chieko Mitaka (Tokyo, Japan)
- თემურ აბრამოვი (მოსკოვი, რუსეთი)  
Temur Abramov (Moscow, Russia)
- ნინო ფიშერი (გოთა, გერმანია)  
Nino Fisher (Gotha, Germany)
- მიხეილ დანიელოვი (ნიუ-ორკი, აშშ)  
Michael Danielov (New York, USA)
- რეუენ ელიგერი (იერუსალიმი, ისრაელი)  
Reuen Eliger (Jerusalem, Israel)

სარედაქციო კოლეგიის წევრთა მონაცემები.  
**CV of Editorial Board.**

## **Zurab Kheladze, MD, Ph.D. Professor. Academician.**

### **Position Held:**

Director of Critical Care Medicine Institute  
Chairman of Chair of Anesthesiology, Critical Care and Disaster Medicine at Tbilisi State Medical University  
Supervisory Board Member of National State Medical Center

### **Date and place of birth:**

4 July 1952, Ozurgeti, Georgia.

### **Background:**

1969-1975 Medical Doctor, Tbilisi State Medical Institute, Faculty of General Medicine --  
1975-1977 Clinical Residency Training program (“Ordinatura”) in Anesthesiology-  
Reanimatology –Chair of Anesthesiology-Reanimatology of Tbilisi State Medical  
Institute, Georgia.  
1977 Specialization Training programs in Reanimatology, Institute of General Reanimatology of Academy of Medical Sciences, Moscow, Russia.  
1983 Candidate of Medical Sciences.  
1984 Specialization Training Programs in Anesthesiology and Reanimatology, In state  
Medical Institute, Moscow, Russia.  
1986 Specialization Training Program in Immunology, II State Medical Institute,  
Moscow, Russia.  
1987 Specialization Training Program in Immunology and in Reanimatology, State  
Medical Institute, Kiev, Ukraine.  
1988 Chairman of Chair of Anesthesiology, Critical Care and Disaster Medicine at Tbilisi  
State Medical University.  
1991 Doctor of Medical Sciences.  
1992 Specialization Training Program in Center of Technology Disaster, Rome, Italy.  
1993 Specialization Training Program in Critical Care Medicine, Montefiore Medical Corporation, New-York, USA.  
1994 Director of Critical Care Medicine Institute.  
1995 Professor.  
2003 Specialization Training Program in Intensive Care.  
Department of Anesthesiology and Intensive Care, University of Cairo, Egypt.

## **Sergey Golitsyn MD. PhD. Professor**

### **Position Held:**

Head of the Department of Clinical Electrophysiology, Russian Cardiology Research Center

Deputy Director of the Institute of Clinical Cardiology, Russian Academy of Medical Sciences

### **Date and place of birth:**

December 2, 1951, Moscow, Russia

### **Background:**

1975	Second Moscow Medical Institute
1975-1977	Postgraduate training in the USSR Cardiology Research Center (cardiologist), MD
1977-1980	Research fellow in the USSR Cardiology Research Center (Department of Cardiac Arrhythmias).
1980-1985	Junior researcher in the USSR Cardiology Research Center (Department of Cardiac Arrhythmias).
1985-1990	Senior researcher in the USSR Cardiology Research Center (Department of Cardiac Arrhythmias).
Since 1990	Head of the Department of Clinical Electrophysiology in Russian Cardiology research Center.
Since 2003	Deputy Director of the Institute of Clinical Cardiology.
1982	Defended the thesis: "Effects of Antiarrhythmic Drugs on Electrophysiological Mechanisms of Tachycardias in WPW-syndrome". Ph.D.
1993	Defended the thesis: "Clinical and Electrophysiological Characteristics of Ventricular Tachycardias – Effects of Antiarrhythmic Treatment on Their Course". Dr. Sci.
Since 1997	Professor.

### **Academic Positions and Professional Affiliations:**

Member of Russian Association of Cardiologists,

Head of Moscow Association of Cardiologists

Laureate of the State Premium of the Russian Federation.

## **Pier Djian MD. PhD. Professor.**

### **Position Held:**

Chairman of the Cardiologicall department in Timon, Medical University Hospital, Marsel.

### **Date of birth:**

02 February, 1941

### **Background:**

Medical faculty of Marsel University

1965 --1970	Intern in Marsel hospitals
1970 --1977	Assistant in Marsel hospital
1978 --1991	Practical doctor of cardiology department in CHU Timon
1991-2003	Chairman of Cardiology department in hospital of Santa-Margaret Marsel
2003-2005	Chairman of Central Timon department in Marsel hospital

### **Titles:**

1970	Doctor of Medicine
1970-1977	Chairman of clinic of University Aix-Marsel
1971	Owner of diploma of cardiology specialist
1978	Professor of Marsel University
1996	High quality professor

### **Academic Positions and Professional Affiliations:**

Member of Cadiologist Society, France  
Member of European society cardiology  
Regional coordinator of cardiac stimulation  
Local coordinator of cardiology and vascular pathology.  
Head of Cardiological Assosiation in region Provance.

## **Yehia H. Khater. MD, PHD, Professor**

### **Position Held:**

Chairman of Surgical Intensive Care Department of New Kasr EL Aini Teaching Hospital  
Director of Misr International Hospital

### **Date and place of birth:**

8 March 1949, Cairo, Egypt.

### **Background:**

1973 MB, B.Ch, Cairo University.  
1978 M.Sc., Anesthesia, Cairo University.  
1981 MD, Anesthesia, Cairo University.  
1981 Postgraduate Training in Cardiothoracic Anesthesia and Critical Care Medicine,  
Edouard Herriot University and Louis Pradel Hospital, Lyon, France.  
1991 Positions: Professor of Anesthesia. Cairo University, since.  
1996 Head of Surgical Intensive Care Unit, New Kasr El Aini Teaching Hospital,  
Cairo University, since.  
1996 Head of Anesthesia Department Wadi El Nile Hospital, since. Founder of the  
Cardiac anesthesia and Hepatic transplantation teams, in Wadi El Nile Hoepital.

### **Academic Positions and Professional Affiliations:**

1986 Member of Board of Directors, Egyptian Society of Anesthesiologists, (ESA).  
1996 Member of Technology and Patient Safety Committee of The World Federation  
of Societies of Anesthesiologists (WFSA).  
1998 Secretary General of the Central Egyptian Society of Anesthesiologists, (CSEA).  
2000 Member of the Board of African Regional Section, World Federation of Societies  
of Anesthesiologists 2000 . (ARS-  
WFSA).  
2002 President of the Central Egyptian Society of Intensive Care  
Member of the Board of Pan Arab Federation of Societies of Anesthesiologists.  
Member of Board of Directors Egyptian Journal of Anesthesia  
Founder of Continuous Medical Education Center in Anesthesia in Egypt in  
Cooperation with the European Foundation of Continuous Medical Education (FEEA)  
Member of the organizing committee of the postgraduate Training center for  
African Anesthesiologists in cooperation with the World Federation of Societies  
of Anesthesiologists.

## **Ehrenfried Schindler, MD PHD, Professor**

### **Position Held:**

Head of the Department of Anesthesiology and Critical Care Medicine  
Asklepios Klinik Sankt Augustin  
German Pediatric Heart Center  
Germany

### **Background:**

1984-1987	Medical School University of Essen
1986	Physikum
1987	1 Staatsexamen
1987-1988	Medical School Free University of Berlin
1988-1990	Medical School J.W.Goethe University of Frankfurt/M
1989	2. Staatsexamen
1990	3. Staatsexamen
1990-1992	"Arzt im Praktikum" Department of Anesthesiology and Intensive Care Medicine Justus-Liebig-University of Giessen (JLU)
1992	Assistant Anesthesiologist in the Department of Anesthesiology and Intensive Care Medicine Justus-Liebig-University of Giessen
1996	Examination "Facharzt" Anesthesiolog
1998	"Oberarzt" in the Department of Anesthesiology and Intensive Care Medicine Justus-Liebig-University of Giessen
2002	Chairman of the Department of Anesthesiology and Intensive Care Medicine, Asklepios Klinik Sankt Augustin; German Pediatric Heart Center, University Hospital

### **Academic Positions and Professional Affiliations:**

Member of German Society of Anaesthesiology and Intensive Care Medicine  
Member of German Society of Anesthesiologists  
Member of European Association of Cardiothoracic Anesthesiologists, (EACTA)

### **Review Board:**

European Journal of Cardiothoracic Surgery  
"Anästhesiologie-Intensivmedizin-Notfallmedizin-Schmerztherapie" (AINS) – Scientific Medical Journal  
Pediatric Critical Care Medicine



## **Chieko Mitaka, MD, PHD, Professor**

### **Position Held:**

Associate professor in Department of Critical Care Medicine,  
Tokyo Medical and Dental University Graduate School

### **Date and place of birth:**

6 June 1949, Kofu, Yamanashi Prefecture, Japan

### **Background:**

1975	M .D. Tokyo Medical and Dental University
1975-1977	Resident, Tokyo Medical and Dental University, Tokyo, Japan
1977-1980	Fellow in Department of Anesthesiology, Tokyo Medical and Dental University, Tokyo, Japan
1980-1982	Staff in Anesthesiology, Tokyo Metropolitan Hiroo Hospital, Tokyo, Japan Assistant in Department of Intensive Care Unit, Tokyo Medical and Dental University, Tokyo, Japan
1994-1999	Instructor in Intensive Care Unit, Tokyo Medical and Dental University, Tokyo, Japan Associate professor in Department of Critical Care Medicine, Tokyo Medical and Dental University Graduate School

### **Academic Positions and Professional Affiliations:**

1978:	Member of Japanese Society of Anesthesiology
1983:	Member of Japanese Society of Intensive Care Medicine
1985:	Member of Japanese Society of Emergency Medicine
1998:	Member of American Society of Critical Care Medicine

## **Temur Abramov MD. PhD**

### **Positon Held:**

Anesthesiology-Reanimatology (doctor) in reanimatology department  
Neurosergery Institute Moscow, Russia.

### **Date and place of birth:**

1956 Mtckheta, Georgia.

### **Background:**

1980	Graduateed Tbilisi State Medical Institute, Faculty of General Medicine
1980-1982	Clinical Residency Training programe (“Ordinatura”) in Anesthesiology-Reanimatology Chair of Anesthesiology-Reanimatology of Tbilisi State Medical Institute.
1982- 87	Anesthesiology-Reanimatology (doctor) in Samtredia Central Hospital. (Georgia)
1987 - 93	Anesthesiology-Reanimatology (doctor) in Antiseptic Center of Georgia, Head of Department of Reanimatology in Anticeptic Center of Georgia
1993 - 96	Anesthesiology-Reanimatology (doctor) in UST-Labinsk Central Hospitale, Krasnodar, Russia Anesthesiology-Reanimatology (doctor) in reanimatoloy department Neurosergery Institute, Moscow, Russia.
1998	Doctor of high quality, candidat of medicine science.

## **Nino Fischer MD. PhD.**

### **Position Held:**

Physician in the department of general and visceral surgery at the HELIOS Hospital Gotha/Ohrdruf, Germany

### **Background:**

1988-1994	Tbilisi State Medical University
2001-2001	Gerhard-Merkator-University of Duisburg, Germany
1994-1995	Internship at Chair of Anesthesiology, Critical Care and Disaster Medicine of Tbilisi State Medical University
1995-1997	Clinical ordnatory at Chair of Anesthesiology, Critical Care and Disaster Medicine of Tbilisi State Medical University
1997-2000 Tbilisi,Georgia.	Physician at the Institute of Critical Care Medicine,
1998-	Candidate of Medical Sciences.
2001-2002	Practical training at the Friedrich- Schiller-University of Jena, Department of Children Surgery
2002-2003	Practical training at the Friedrich- Schiller-University of Jena, Department of Hepatology and Infection Diseases
2002-2004	Physician at the department of urology at the HELIOS Hospital Gotha/Ohrdruf
2004	Physician at the department of general and visceral surgery at the HELIOS Hospital Gotha/Ohrdruf, Germany

## **Victor Moroz MD. PhD. Professor. Academician**

### **Position Held:**

Director of Research Institute of General Reanimatology, Russian Academy of Medical Sciences

### **Date and place of birth:**

14 October, 1937, Rostov, Russia

### **Academic Positions and Professional Affiliations:**

Doctor of Medical Sciences, Professor  
Academician of Russian Academy of Medical Sciences  
First Laureate of the National Premium "Prizvanie" of the Russian Federation  
Honourable Doctor of the Russian Federation