

**Prof. dr. Said Hachimi Idrissi MD, PhD, FCCM.**

**CURRENT POSITION AND AFFILIATION:**

Clinic Chief of the Emergency Department at UZ Ghent, Belgium.

Professor of Paediatrics and Critical Care Medicine at the VUB Brussels since 2005 (docent 10%) and hoofddocent 10% since Januari 2019

Professor of emergency Medicine since 1/10/2013 (hoofddocent 10%) at the UZ Ghent, Belgium.

Chairman of the Cerebral Resuscitation Research Group at the VUB, Brussels, Belgium.

Executive member of centre of neuroscience of the VUB.

Member of the Belgian Society of Emergency and Disaster Medicine since 1999.

Council member of the Accreditation Board of Emergency Medicine.

Council member of the Quality College of Emergency Physicians since 2013.

Council member of the National Academic Recognition information centre-Flanders since 2016.

Council member of the Belgian College of Emergency Physician.

Membre of the European Union of Medical Specialists since 2019

**CURRENT POSITION AT EUROPEAN LEVEL:**

Member of the Advanced Paediatric European Course

ERC EPLS Instructor and course Director

ERC ACLS instructor

Board Member of the European Society of the Emergency Medicine (EuSEM)

Board Member of the Pediatric section of the EuSEM

Council member of the pediatric section of the European Society of Emergency Medicine

Chair panelist of the Blood sampling guidelines conducted by Euroepan Society of Emerergency Medicine (EUSEM).

Data and Safety Monitoring chair for Grand Pharma medical in 2020-2022

Co-founder and director of Global network in Emergency Medicine (GNEM) since 2012.

Director of GNEM Research Emergency Medicine Academy.

Director of GNEM Pediatric Emergency Medicine Academy.

Member of the GNEM Executive Committee

Member of the European Society of Emergency Medicine Working Group on Quality and safety in Emergency Medicine "EWQSEM" since 2022.

Chair of the Research Chapter at EWQSEM since 2022.

## **PREVIOUS POSITION**

Head of Pediatric Intensive Care Unit at the UZ Brussel from 2008 up to May 2012

Co Director of Emergency Medicine up to 2008 at the UZ Brussel

Associated consultant at the University Hospital Brussels since 2012 till 2018.

Associate consultant critical care department UZ Brussel, Brussels, Belgium from 2012 till 2019.

President of the Belgian Society of Emergency and Disaster Medicine since 2014 till 2019

Coordination and development of the skills lab and simulation center at the VUB.

## **ACADEMIC TITLES AND DIPLOMAS**

Ph.D. at the Free University of Brussels, Brussels, Belgium (Entitled "Experimental and clinical studies on the neurological outcome after cardiopulmonary arrest" on 24/10/2002).

Board certification in Paediatrics: 01/02/1994.

Special competence in Disaster Medicine: Erasmus (ULB) 1994.

Board certification in Emergency Medicine: 30/05/1995.

Board certification in Neonatal Care Medicine: 01/01/1997.

Board certification in Intensive Care Medicine: 14/02/2005.

Université Catholique de Louvain – Brussels (Promotion as Medical Doctor in July 1987, With Great Distinction).

Bachelor in Natural Sciences in Morocco 1979.

## **MANAGEMENT COURSES**

Leadership effectiveness Analysis and strategic leadership development

Management Research Group organized by ACT NV/SA from Management Research Group Portland, Maine USA Course in July 2005-10-28

Situational leadership in 24-25/10/2005 en 7/11/2005 "Resultaatgericht werken met medewerkers"

Performance Management « het werken met doelstellingen » Montil 12/05 en 2/06/2006

Module 1: Het formuleren van doelstellingen: Het gepast formuleren van motiverende doelstellingen die aansluiten bij de opdracht van de functie en het beleidsplan van de dienst

Module 2: Het voeren van plannings-, functionerings- en evaluatiegesprekken

## **SUPPLEMENTARY TEACHING ACTIVITIES & FACULTY INVOLVEMENT**

Professor in Paediatric and Critical Care Medicine at the VUB (Vrije Universiteit Brussel, Brussels, Belgium) since 2005 and further.

Professor of Emergency Medicine at the University of Ghent, Belgium) since 1/10/2013 (hoofddocent, grade 2) Member of "Vakgroep Intern" UGhent since 2013.

Member of the steering committee UGhent of the new "vakgroep" "Basic & Applied Medical Sciences" since 2017.

Member at the UGhent of the educational program of the "Basic & Applied Medical Sciences" since 2017. Member at the UGhent of the research group of "Basic & Applied Medical Sciences".

Effective member at the UGhent of the doctoral commission since 2022 Teaching in Medical Skills since 01/10/98 up to 2005.

Guest Professor at the "Erasmus Hogeschool for Nurses in Brussels".

Organisation and Teaching of Paediatric Course until 2012 Secretary at the faculty Department of the Educative Program in Medicine "Vrije Universiteit Brussel" since 18/10/2004 up to 2009.

Member of the Educative Program in Medicine at the "Vrije Universiteit Brussel" since 2002 until 2012.

Vice president of the Educative Program in the Master for nurses and midwives since 2006 up to 2009.

Member of "Begeleidingslandschap" at the VUB since November 2006 until 2012.

Member of the "hospitalo facultaire commissie" at the VUB since 2009 until 2012.

Member of the commission Point of Care 01/01/2009-31/12/2011.

Fellowship at Safar Centre for Resuscitation Research, University of Pittsburgh Pennsylvania USA. Theoretical course in Intensive Care Medicine (Children and Adults).

Training in Intensive Care Medicine (Director: Prof. Luc Huyghens). European instructor of the Advanced Cardiac Life Support. European Instructor of the Paediatric Life Support.

Active participation in an Emergency Medicine Review Course-Ohio Chapter-American College of Emergency Physicians and yield "Certificate of Achievement". 21-26 September 1994, Columbus, Ohio, USA.

Fulfilling knowledge in acute Cardiology (6 months in Lille France and 6 months at the Free University of Brussels Belgium. HUDERF).

Advanced Life Support trainers' course organised by the European Resuscitation Council (Interdisciplinary Council for Resuscitation Medicine and Emergency Medical Care): course held in the University Hospital Antwerp 28 - 31/07/98. Certificate of achievement and European ALS Provider.

Advanced Cardiac Life Support instructors' course organised by the European Resuscitation Council. Course held in the University Hospital of Antwerp 29 - 31/01/99. Certificate of achievement and Advanced Cardiac Life Support Instructor.

Director of the medicolegal aspects in the University Hospital of the Free University Brussels. Fellow at the American College of Critical Care Medicine since 02/2000.

Organisation and Chairman of the Emergency Medicine for the flemish region to obtain certificate in Acute Emergency Medicine (Co-organized with the University of Leuven) up to 2008.

Management courses organised by the "Vrije Universiteit Brussel" as well as by Management Research Group "ACT nv" BE-2880 Weert-Bornem.

## **OTHER TEACHING ACTIVITIES**

Hands on of Emergency resuscitation in Medicine at the Faculty of Medicine of the Free University Brussels (Medical Skills) up to 2012.

Teaching Emergency Medicine for the students in Medicine at the VUB & U Ghent.

Supervision of the practice of students in Medicine at the VUB & U Ghent.

Supervision of the clinical activity in the Emergency Department Daily seminar and discussion of in- patients at the

Emergency Department.

Co-Director of a residency program training in Emergency Medicine at the VUB up to 2008.

Teaching nurse-students and nurses of the Emergency Department and other Departments of the hospital  
Teaching Emergency Medical technicians and paramedics.

Teaching general practitioners  
Teaching Emergency Medicine at the Institute for Fire Brigade and Paramedics.

European instructor in Paediatric Advanced Life Support  
European instructor in Adult Advanced Life Support.  
European Trauma course.

Residentieel Seminarie Onderwijsprofessionalisering van 16-19/09/2008 ingericht door de Vrije Universiteit Brussel te Oostduinkerke .

Theoretisch tweejarig cyclus voor MANAMA acuut/urgentie geneeskunde U Gent sinds 2012.

Theoretisch tweejarig cyclus voor MANAMA intensieve zorg UGent sinds 2012.

Specifieke Opleiding Huisarts: lessen urgenties UGent sinds 2012

Specifieke Opleiding specialisten: lessen urgenties UGent sinds 2012.

Stagebegeleiding urgentiegeneskunde UGent sinds 2012.

Bedside teaching studenten en ASO in urgentie en in pediatrie alsook intensieve zorg sinds 1998 in UZ Brussel en sinds 2012 in UGent.

Inter-Universities and Flemish hospitals Journals club on Weekly Basis (Thursday Morning meeting) S Hachimi Idrissi Organizer.

Weekly Seminar On ICU and EM ( Together with Prof. dr. D. Benoit). Friday Noon.

Meeting  
Tuesday Integrated Training ( Nurses, physicians and paramedics).

## **ORGANIZATION OF COURSES**

Organisation and participation at different Advanced Pediatric Emergency Care (APEC) Courses at international level since 2007.

Participation at different European Paediatric Advanced Life Support Courses.  
Participation at different European Adult Advanced Life Support Courses.

Co-Organizer of the Postgraduate Course in Emergency Medicine for achieving the certificate of Critical Care Medicine organised by the Belgian Society of Emergency and Disaster Medicine (BeSEDiM) up to 2007.

Organisation of the yearly National Congress of the BESEDIM from 2014 till 2019.

Organisation of the European Courses of the "Advanced Cardiac Life Support" and the "Pediatric Advanced Life support" in several countries in the world (UK, Belgium, Zwitserland, Germany, Egypt, Cyprus, Slovenia, Italy, Greece, Portugal, Croatia, etc....)

Interactieve pediatric Intensieve Care Day once a year for the National ICU, Emergency physician and Pediatrician up to 2011.

Organisation and participation on the pre course on Rapid Sequence Intubation at different congresses en venues.

Organisation and participation on the The International Quality & Safety in Emergency Medicine Precourse.

Participation as chair, co-organizer, or faculty members at different seminars and congresses see subdirectory CV:  
International and national oral communication (first author)

## **RESEARCH ACTIVITY**

LAB research

Effect of combined mild hypothermia and cerebral flow promotion on short term and long-term neurological outcome after

asphyxial cardiac arrest in rats. Neurophysiological lab of the University Hospital of the Free University Brussels (VUB)

Cerebral Microdialysis in rats after asphyxial cardiac arrest in rats:

Effect of hypothermia on Glutamate and Dopamine.

Effect of combination treatment of resuscitative mild hypothermia and LY 37770.

Effects of mild hypothermia on NO and free radicals release after asphyxial cardiac arrest in rats (2000).

Effects of mild hypothermia and oxygen concentration on survival rate in rats after uncontrolled hemorrhagic shock.

01/07/2000.

Onderzoek naar het therapeutisch venster van hypothermie in het endotheline-1 rat model voor transiente focale cerebrale ischemie

Onderzoek naar eiwitexpressie via 2D gel elektroforese in het endotheline-1 rat model voor focale cerebrale ischemie: invloed van hypothermie in samen werking met KUL

Onderzoek naar het neuroprotectief effect van hypothermie in combinatie met multifunctionele farmaca in het endotheline-1 rat model voor transiente focale cerebrale ischemie

Beeldvorming: Effect van hypothermie op infarct volume, bepaald via SPECT/CT na transiënte focale cerebrale ischemie.

Clinical research

Mild therapeutic hypothermia to improve neurologic outcome after cardiac arrest HACA- Clinical trial.

European trial starts on 05 / 98.

Saïd Hachimi-Idrissi, Luc Huyghens.

Effect of mild hypothermia on cerebral perfusion after global ischemia in Adults after cardiac arrest: The TCD study , clinical trial.

Saïd Hachimi-Idrissi, N. Nguyen, L. Corne and L. Huyghens.

Start 06 / 98.

Mild hypothermia induced by a helmet device: A clinical feasibility study.

Saïd Hachimi-Idrissi, L. Huyghens and L. Corne.

Start 06 / 98.

Cardio-Pulmonary-Resuscitation Registry. Participation in a National multicentric registration project on cardiac arrest in and out-of-hospital.

The Belgian Cerebral Resuscitation Study Group, in co-operation with the Emergency Department of different Hospitals of Bruges, Leuven, Antwerp, Brussels, Ghent, Bonheiden and Charleroi.

Mild therapeutic hypothermia to improve neurological outcome after severe cerebral median artery infarction.

S. Hachimi-Idrissi, N. Nguyen, G; Ebinger, L. Huyghens

European trial (01/02/2001).

Minimally invasive direct cardiac massage in the treatment of cardiac arrest "Theracardia device" International prospective study.

S. Hachimi-Idrissi, N. Nguyen, L. Huyghens.

A randomized, Controlled Study to Compare perfusion Produced by the Minimally Invasive Direct Cardiac Massage (MID-CM) Procedure and by Closed Chest Compressions.

S. Hachimi-Idrissi, N. Nguyen, L. Huyghens.

Thrombolysis in cardiac arrest (Troica trial) start study in 2004 study with Boehringer Ingelheim

S. Hachimi-Idrissi, D. Lauwaert, L. Corne.

Saccharomyces Boulardii in the treatment of acute diarrhea in infant

Stadic Study

S. Hachimi-Idrissi, Y. Vandenplas (start 2004).

Effect of mild hypothermia on cerebral perfusion after closed Brain injury.

S. Hachimi-Idrissi, N. Nguyen, L. Huyghens (Start 11/2004).

HACBI "Hypothermia after closed brain injury"

S. Hachimi-Idrissi, L. Huyghens (Start 11/2004).

Stroke study "Mild Hypothermia to improve neurological outcome after severe cerebral infarction."

S. Hachimi-Idrissi, et al (in collaboration of the Neurology, Neurosurgery and Critical care departments).

Trans-Nasal Cooling with the RhinoChill Device following Resuscitation from Cardiac Arrest S. Hachimi-Idrissi, (National leader of the study) 2008.

Since 2012 till now:

-Lazarus project: unraveling the processes of Cardiac arrest during the CPR, with several Master and ManaMa students involved ( see Master and ManaMa sheet)

S. Hachimi Idrissi

-PhD program: Detecting intrathoracic airway closure during prehospital cardiopulmonary resuscitation.

Maxim Vanwulpen , S Hachimi Idrissi

-Cerebral Biomarkers

S. Hachimi Idrissi

-Sepsis management

S. Hachimi Idrissi

-Telemedicine Jean-Baptiste Watelet , S. Hachimi Idrissi

## RESEARCH PROJECTS WITH FUNDING

IWT TBM 2 project Type: Fundamental research

Therapeutic hypothermia to improve neurological outcome in ischemic stroke 2007-2011 (247589 euro) Promotors: Y Michotte and S. Hachimi Idrissi

IWT TBM 2 PROJECT Type clinical research

Therapeutic hypothermia to improve neurological outcome in ischemic stroke 2007-2011 (500000 Euro). Promotors: S. Hachimi Idrissi and Y Michotte

FWO project (FWOAL 464). The role of the insulin-like growth factor system in protection and regeneration after transient focal brain ischemia. 2008-2011 (60 000 euro) Promotor R. Kooijman and Co-promotor S. Hachimi Idrissi and others

FWO project (FWOAL621): IGF-I and mild hypothermia as promising neuroprotective therapies for focal cerebral ischemia. 2012-2015 (240 000 euro). Promotor J de Keyser and Co promotors S. Hachimi Idrissi and others  
Minimally invasive direct cardiac massage in the treatment of cardiac arrest "Theracardia device" International prospective study.

Funding company Thera Cardia 2004-2006

Transnasal colong following cardiac arrest- feasibility - in hospital study. National leader of the study (funding company Rhino Chill 5000 Dollars for each patient included)

Transnasal colong following cardiac arrest-CP 1012 prehospital study.

National leader of the study ((funding company Rhino Chill 5000 Dollars for each patient included)

Interactieive pediatric Intensive Care Day once a year sponsored by commercial companies for 15 consecutive years (up to 2011)

Clinical validation of a device to detect accidental oesophageal intubation Industrial Funding F 3013/IOF- StarTT/111. K Monsieurs (UA) and S. Hachimi-Idrissi (U Gent) 2013-14. 75 000 euro for one year

Satisfaction Survey study (PI: Hachimi Idrissi S) under the hospice of the College Quality of Emergency Medicine period Januari 2015-Febr 2016: 1500 euro

Stroke Project (PI: Hachimi Idrissi S) under the hospice of the College Quality of Emergency Medicine period Januari 2015-Febr 2016: 3160 euro

Sepsis Biomarkers (PI: Hachimi Idrissi S) under the hospice of the College Quality of Emergency Medicine period Januari 2018-Januari 2020: 2924,80 euro

Wishful/FIRE (Future Internet Research and Experimentation) HorizonH2020 project in October 2017. Donal Morris (Ireland)/ S Hachimi Idrissi (Belgium). This was funded in 2017-18 to value of 30,000€

Unrestricted grant Mundipharma (European Pain Initiative: Developing Pain Guidelines for Emergency Settings). European Leader) period from 2018-2019 value for the grant is: 56,422€ ( £ 49,579)

Zoll foundation Grant 2021" title" Detecting intrathoracic airway closure during prehospital cardiopulmonary resuscitation". 11,931 \$

## REVIEWER OF INTERNATIONAL JOURNALS

- Journal of Critical Care Medicine since 2015
- The European Journal of Emergency Medicine since 1999
- Tijdschrift voor Geneeskunde 2004
- Editorial Board Member of the Scientific World Journal 2011
- Editorial board Member of journal of translational Internal Medicine (JTIM) since 2013
- Editorial Board member of the open access of the International Scholarly research Network Stroke since 2013
- Editorial Board member the Chinese Journal of Traumatology since 2016
- Editorial Board Member of the Advanced Emergency Medicine journal since 2017

## **MEMBERSHIP**

- National member of the Quality Control for the Emergency Medicine since 1999.
- National member of accreditation for Emergency Medicine since 12/2000
- Member of the "Belgian society of Paediatrics "
- Member of the "Belgian Society of Emergency and Disaster Medicine "
- Member of the "Society of Critical Care Medicine "
- Member of the "Belgian College of Emergency Physicians (BeCEP) "
- Member of the "Belgian Cardio-Pulmonary-Cerebral Resuscitation Group"
- Member of the "European Society of Emergency Medicine"
- Member of the "American Society for Academic Emergency Medicine".
- Lid van de Vereniging voor Experimentele klinische Neurowetenschappen
- Member of the Belgian Resuscitation Council
- Member of the Critical Care Medicine
- Executive member of centre of neuroscience of the VUB
- Member of the Global Network on Emergency Medicine

## **INTERNATIONAL PUBLICATIONS & NATIONAL PUBLICATIONS & Peer Review ABSTRACTS IN AN INTERNATIONAL JOURNALS**

253 manuscripts and abstracts in international Journals (119+47+86)

## **BOOKS ( Editor and Author of chapter)**

20 chapters

20 chapters published in books

## **INTERNATIONAL CONGRESSES (as Invited speaker or meeting organiser)**

460 presentations in International Congress as invited speaker and 100 Presentations as Co author

## **NATIONAL CONGRESSES (as Invited speaker or meeting organiser)**

245 Presentations as invited speaker and 81 presentations as Co-Author