



INTERNATIONAL CONFERENCE
on Extracorporeal Organ Support
4-6.5.2023. *Zagreb*

WELCOME LETTER

Dear colleagues, dear friends!

It is my great pleasure to invite you to the 2nd congress in the organization of Croatian Society for Artificial Organ Support (HDNFO) and the first international congress with important topics, multidisciplinary approach and professional cooperation in the field of artificial organ support.

A novel approach of education in this emerging field is even more important in the everyday professional challenges we face.

Therefore, we are in need for these types of congresses and topics, workshops and lectures by eminent lecturers will certainly help us in this.

Congress will put our region on the map of important events, meetings and education in the field of artificial organ support, to which I hope your presence and experience will contribute.

I look forward to meeting you again and I warmly greet you all until May 2023.

Vedran Premuzić

HRVATSKO DRUŠTVO ZA
NADOMJESTANJE FUNKCIJE ORGANA
CROATIAN SOCIETY FOR
ARTIFICIAL ORGAN SUPPORT
Zagreb



ORGANIZING COMMITTEE

Chairman

Vedran Premuzic, M.D., Ph.D.

Members:

Jaksa Babel, M.D., Ph.D.

Marina Peklic, M.D., Ph.D.

Josip Ljevak, M.D.

Vladimir Krajinovic, M.D., Ph.D.



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IMPORTANT CONFERENCE DATES

Early registration deadline by April 8

Registration deadline by May 4

Abstract submission by March 31

Notification of Abstract acceptance by April 15

Accommodation reservation by April 15



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ABSTRACT SUBMISSION

GENERAL INFORMATION

1. The abstract must be written in English.
2. Deadline: Abstracts **MUST BE RECEIVED** no later than March 31, 2022.
3. Online abstract submissions are required.
See details on website submission form.
4. All accepted abstracts will be published and distributed electronically in the Conference Syllabus. Abstracts and digital posters (if submitted) will also be published online at official Conference website.
5. Notification of acceptance will be mailed by April 15, 2023.
7. Selected abstracts will be eligible for digital poster discussions on Friday and Saturday, May 5 & 6.
Details will be provided with notification of acceptance.



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ABSTRACT SUBMISSION

CONTENT OF THE ABSTRACT

1. Abstracts are limited to 3500 characters.
2. Abstract Body: introduction, methods, results and conclusion.
3. Author list is limited to 10.
4. References and credits are not included in the abstract.
5. Simple tables, figures and graphs may be included.
6. Use standard abbreviations in parentheses after the full word appears the first time.
7. Please indicate the subject category your abstract most closely represents:
 - a) Epidemiology of AKI,
 - b) AKI in sepsis,
 - c) CRRT Technique Characteristics,
 - d) CRRT quality, fluid management,
 - e) EBP in sepsis,
 - f) Apheresis,
 - g) Extracorporeal organ support,
 - h) New Technology,
 - i) Nursing Issues (education, training, care delivery)



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FACULTY (PARTIAL LIST)

North America

USA

Kianoush Kashani,
MD, FASN, FCCP (Rochester, MN)

John Kellum,
MD, FACP, FCCM (Pittsburgh, PA)

Lakhmir Chawla,
MD (Washington, DC)

Troy Seelhammer,
MD (Rochester, MN)

Jonathan Chow,
MD (Washington, DC)

Sanja Ilic,
MD (Oceanside, CA)

Ravindra L. Mehta,
MBBS, MD, DM, FACP, FASN
(San Diego, CA)

Canada

Sean Bagshaw,
MD, MSc (Edmonton, AL)

Peter Brindley,
MD (Edmonton, AL)

South America

Bolivia

Rolando Claire-Del Granado,
MD, FASN (Cochabamba)

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Thiago Reis,
MD (Brasilia)

Europe

UK

Marlies Ostermann,
MD (London)

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MA, MD, FFICM, FRCP (London)

France

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MD (Lyon)

Frank Bidar,
MD (Lyon)

Italy

Gianluca Villa,
MD (Florence)

Silvia De Rosa,
MD (Vicenza)

Marco Allinovi,
MD (Florence)

Marco Pozzato,
MD (Turin)

Andrea Ancona,
Ph.D. (Turin)

Sweden

Max Bell,
MD (Solna)



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Greece

Ioannis Griveas,
MD (Athens)

Ireland

Patrick Murray,
FASN, FRCPI, FJFICMI (Dublin)

Belgium

Patrick Honore,
MD, FCCM (Louvain)

Slovenia

Robert Ekart,
MD (Maribor)
Vojka Gorjup,
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MD (Zagreb)
Bojan Jelakovic,
MD (Zagreb)
Ana Jelakovic,
MD (Zagreb)
Nikolina Basic-Jukic,
MD (Zagreb)
Sanjin Racki,
MD (Rijeka)



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CONFERENCE VENUE AND ACCOMMODATION

Your accommodation and the main program of the congress itself will be held at the Sheraton Zagreb Hotel.

All information regarding the program, congress and accommodation can be obtained from the contacts listed in this brochure.

The link in the illustration will take you to the hotel's official website.



CONFERENCE VENUE

06. OF MAY

The exhibition pavilion of the Republic of France was built in 1936/1937. year in Zagreb, as part of the Zagreb Choir fair, according to the project of the French construction engineer Bernard Lafaille, the structural designer.

The French pavilion represents a unique engineering innovation where for the first time a thin-walled wind-pierced structure was used for a load-bearing structure in a high-rise building, so we are talking about a building of exceptional cultural-historical and technical-technological value, which exceeds the boundaries of local significance.



PROGRAM



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PROGRAM



Thursday 04..05.

09:00-09:05 OPENING REMARKS

09:05-10:10 POSTER SESSION 1

10:10-11:15 SESSION OF CROATIAN SOCIETY FOR ORGAN SUPPORT
(chairs: Krajinovic, Babel)

10:10-10:25 Non-invasive mechanical ventilation in COVID-19
patients - Gordana Pavlisa

10:25-10:40 CRRT modalities in children - Filip Rubic

10:40-10:55 EBP in ECMO patients - Daniel Lovric

10:55-11:10 Optimization of antimicrobial treatment in critically-ill adults
receiving ECMO - Vladimir Krajinovic

11:10-11:25 Indications for urgent plasma exchange therapy in neurological
ICU - Josip Ljevak

11:25-11:40 Vasopressors: bridge over troubled circulation - Marin Pavlov

11:40-11:55 The choice of CRRT modality in heart failure and AKI
- Marina Peklic

11:55-12:10 Coagulation management in AKI - Tina Mahelcic-Tomic

12:10-12:20 DISCUSSION

12:20-13:10 LUNCH – SPONSORED SYMPOSIUM-TBD

13:10-14:10 POSTER SESSION 2

14:10-14:40 COFFEE BREAK (MEET THE EXPERT)

14:40-15:40 SYMPOSIUM (TBD)



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15:40-19:25 SESSION ON NEW ASPECTS IN HEMODIALYSIS
(chairs:Basic-Jukic, Griveas)

15:40-16:00 Open issues of cardiovascular prevention in HD patients
- Bojan Jelakovic (Croatia)

16:00-16:15 Lung congestion in ESRD - Marco Allinovi (Italy)

16:15-16:30 Arterial stiffness vs. BP measurement as predictors of
cardiovascular outcome in hemodialysis - Ana Jelakovic (Croatia)

16:30-16:45 Prediction of hypotensive episodes in dialysis patients
- the role of AI - Andrea Ancona (Italy)

16:45-17:00 Rare metabolic diseases in ESRD-are they that rare?
- Jerko Barbic (Croatia)

17:00-17:10 Discussion

17:10-17:40 COFFEE BREAK (MEET THE EXPERT)

17:40-17:55 New concept in treatment of anemia in CKD and ESRD
patients - Sanjin Racki (Croatia)

17:55-18:15 Bone metabolism and phosphates regulation in hemodialysis
- Ioannis Griveas (Greece)

18:15-18:35 Protein energy waisting in ESRD
- Nikolina Basic-Jukic (Croatia)

18:35-18:50 Anticoagulation on hemodialysis - Bozidar Vujicic (Croatia)

18:50-19:05 Timing of dialysis initiation and trends in
dialysis modality choice - Josipa Radic (Croatia)

19:05-19:20 Discussion



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Friday 05..05.

10:00-11:20 AKI AND SEPSIS

(chairs: Joannidis, De Rosa)

10:00-10:15 Biomarkers in AKI and sepsis - Silvia De Rosa (Italy)

10:15-10:30 Gut-kidney crosstalk in septic AKI - Sanja Ilic (USA)

10:30-10:45 New insights in AKI and sepsis - Gianluca Villa (Italy)

10:45-11:00 TBD - Michael Joannidis (Aut)

11:00-11:15 INTERACTION WITH AUDIENCE AND MEET THE EXPERT

11:15-12:30 EXTRACORPOREAL ORGAN SUPPORT 1

(chairs:Prowle, Murray)

11:15-11:30 Lung-kidney interaction-ECCO2R therapy

- Patrick Honore (Belgium)

11:30-11:45 Extracorporeal organ support by supporting kidneys

- John Prowle (UK)

11:45-12:00 Mechanical ventilation and the kidney

- Patrick Murray (Ireland)

12:00-12:15 The choice of different CRRT modalities in V-V and V-A ECMO

-Frank Bidar (France)

12:15-12:30 INTERACTION WITH AUDIENCE AND MEET THE EXPERT

12:30-13:20 LUNCH BREAK – INDUSTRY LUNCH SYMPOSIA-TBD



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13:20-15:05 EXTRACORPOREAL BLOOD PURIFICATION IN SEPSIS
(chairs: Rimmelé, Honore)

13:20-13:35 Cytokine removal in sepsis - Gianluca Villa (Italy)

13:35-13:50 When should we stop EBP? - Thomas Rimmelé (France)

13:50-14:05 Pathogen removal in sepsis - Jonathan Chow (USA)

14:05-14:20 EBP Techniques for COVID19 ICU Patients-the jury is still out
- Patrick Honore (Belgium)

14:20-14:50 Endotoxemic sepsis: clinical features and therapy
- John Kellum (USA)

14:50-15:05 INTERACTION WITH AUDIENCE AND MEET THE EXPERT

15:05-15:35 COFFEE BREAK

15:35-16:55 AKI AND CRRT – QUALITY, FLUID OVERLOAD AND
MANAGEMENT
(chairs: Villa, Claire-Del Granado)

15:35-15:50 The furosemide stress test – current use and future potential
- Lakhmir Chawla (USA)

15:50-16:05 Simultaneous use of hypertonic saline and IV furosemide
for fluid overload - Rolando Claire-Del Granado (Bolivia)

16:05-16:20 Fluid management in AKI - Kianoush Kashani (USA)

16:20-16:40 Start and stop of CRRT–new data from STARRT-AKI
- Sean Bagshaw (Canada)

16:40-16:55 INTERACTION WITH AUDIENCE AND MEET THE EXPERT



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16:55-18:30 AKI – BIOMARKERS AND NEW INSIGHTS

(chairs: Bell, Rimmele)

16:55-17:10 AKI and renal recovery - Alex Bell (Sweden)

17:10-17:25 Management strategies for Cardio-renal syndrome

- Sean Bagshaw (Canada)

17:25-17:40 Can we use biomarkers to manage CRRT - John Prowle (UK)

17:40-17:55 Role and biology of biomarkers in AKI

- Marlies Ostermann (UK)

17:55-18:15 Timing of CRRT in patients with sepsis and AKI

- Ravindra Mehta (USA)

18:15-18:30 INTERACTION WITH AUDIENCE AND MEET THE EXPERT

18:30-19:20 EXTRACORPOREAL ORGAN SUPPORT 2

(chairs: Bidar, Brindley)

18:30-18:45 Contemporary approach to systemic anticoagulation on ECMO utilizing direct thrombin inhibitors

- Troy Seelhammer (USA)

18:45-19:00 Plasma exchange in the ICU - Thiago Reis (Brazil)

19:00-19:15 Teamwork/crisis management work in ICU

- Peter Brindley (Canada)

19:15-19:30 INTERACTION WITH AUDIENCE AND MEET THE EXPERT



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Saturday 06.05.

08:00-09:00 POSTER SESSION 3

09:00-10:25 PARALLEL SESSION FOR THE REGION 1

09:00-09:15 The outcomes of COVID-19 hemodialyzed patients

- Rodoljub Markovic (Serbia)

09:15-09:30 ECMO in ICU-The experience from Slovenia

- Vojka Gorjup (Slovenia)

09:30-09:45 The role of nephrologist in apheresis-do they need us?

- Ioannis Griveas (Greece)

09:45-10:00 CRRT vs IHD in ICU-a nephrologist point of view

- Robert Ekart (Slovenia)

10:00-10:15 EBP options for septic patients

- Enisa Mesic (Bosnia)

10:15-10:25 DISCUSSION

10:25-10:55 COFFEE BREAK – MEET THE EXPERT

10:55-10:25 PARALLEL SESSION FOR THE REGION 2

10:55-11:10 Interleukin-6 Receptor Antagonists in Critically Ill
Patients with Covid-19

- Ana Vujaklija (Croatia)

11:10-11:25 Hemoperfusion in macrophage activation syndrome with
multiorgan failure as first presentation of T cell lymphoma
- case report and literature review - Mirna Aleckovic (Bosnia)

11:25-11:40 Kidney disease and acute brain injury

- Zdravka Poljakovic (Croatia)

11:40-11:55 Multidisciplinary approach in ICU - Pedja Kovacevic (Bosnia)

11:55-12:10 New aspects for vascular approach in HD

- Dario Nakic (Croatia)

12:10-12:20 DISCUSSION

12:20-13:10 LUNCH



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14:00-19:50 A DISTORTED VIEW ON AKI, CRRT AND EBP

14:00-14:15 OPENING REMARKS

14:15-14:35 Why are ICUs treating more men than women?

- Alex Bell (Sweden)

14:35-14:55 Artificial Intelligence for EBP in ICU

- beginning of the end? - Gianluca Villa (Italy)

14:55-15:15 Acid-base and electrolyte abnormalities during
CRRT for AKI: should we care?

- Rolando Claire-Del Granado (Bolivia)

15:15-15:40 The inconvenient truth about acute kidney injury

- Interview - John Kellum (USA)

15:40-16:00 Treatment of Sepsis - heroes and villains

- Thomas Rimmele (France)

16:10-16:30 Burnout for critical care physicians-a hard reality

- Peter Brindley (Canada)

16:30-17:00 COFEE BREAK



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17:00-17:20 A history of acute RRT - from Kolff to STARRT-AKI

- John Prowle (UK)

17:20-17:40 Critical care nephrology: friend or foe in ICU?

- Patrick Honore (Belgium)

17:40-18:00 Human factors and communication in ICU or why I don't like to present it in a normal way-Interview

- Peter Brindley (Canada)

18:00-18:20 TBD

18:20-18:40 The golden hour for EBP - the everywoman's guide for ICU or a fashion commercial

- Silvia De Rosa (Italy)

18:40-19:00 The guidance for scientific failure-just prescribe EBP

- Vedran Premuzic (Croatia)

19:00-19:20 New drugs for acute kidney injury

- Patrick Murray (Ireland)

19:20-19:40 TBD (Seelhammer, Chow, Bell, Villa)

19:40-19:50 CLOSING REMARKS



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REGISTRATION FEES

EARLY REGISTRATION / LATE REGISTRATION
UNTIL APRIL 8 / FROM APRIL 8

PHYSICIANS/OTHER (MD, PHD, ETC.)
300 € / 350 €

NURSES/DIETICIANS/PHARMACISTS/RESIDENTS
200 € / 250 €

INDUSTRY
300 € / 350 €

DIGITAL REGISTRATION FEE (PLATFORM STREAMING)
50 € / 50 €

ACCOMMODATION FEE (DELUXE ROOM, PER NIGHT)
SINGLE OCCUPANCY 137 € / 137 €
DOUBLE OCCUPANCY 147 € / 147 €

*the stated amounts are expressed in euros and do not
include VAT (25% Croatia)



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CONTACTS

In order to make your stay in Zagreb and participation in the congress as pleasant as possible, do not hesitate to contact us regarding the program, accommodation, transfers or other information that is important to you.

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