# Curriculum vitae

### ALEXANDER SAMOKHVALOV, MD

Current position: Critical Care specialist General/Respiratory Intensive Care Unit Galilee Medical Center – Nahariya P.O.B. 21 Nahariya 22100 Israel

Critical care & ventilation consultant, Bait-Be-Lev medical center, Maccabi Health Service, Nesher, Israel. 2015-2023.

License: Doctor in Medicine, 2000- License No.32997

Birthplace: Kharkov, Ukraine

Birth date: June 30<sup>th</sup>, 1961.

Nationality: Israeli, Russian Federation.

Personal: Married+1.

Medical School: Medical State Institute, 1984

Krasnoyarsk, Russia.

Internship: Regional Hospital Kansk, Russia 1985

House officer: Regional Hospital, Taseevo, Russia 1985-1988

Residency: In Internal Medicine – Clinical Hospital No.20,

Krasnoyarsk, Russia 1988-1990.

Chief Resident: Hospital No.96, Diagnostic Center, Krasnoyarsk, Russia

1991-1997.

Specialization: Echocardiography, Academy of postgraduate education,

Moscow, Russia 1992

Pulmonary function testing, Academy of postgraduate education, Moscow, Russia 1997.

1997-1999 Repatriation to Israel, preparation for medical license examination. No medical practice position.

Residency: in Internal Medicine – Dept. Internal Medicine A, Western Galilee Hospital Nahariya, Israel, 1999-2006.

Residency: in Critical Care Medicine – General Intensive Care Unit, Western Galilee Hospital – Nahariya, Israel, 2006-2009. Critical Care specialist in the same department 2009- till present.

Director of ICU for COVID-19 patients, Galilee Medical Center, March 2020 – February 2021.

#### **CERTIFICATIONS:**

Specialist in Internal Medicine 2006- license No.22295 Specialist in Critical Care Medicine 2009- license No.27474

"New Challenges in Internal Medicine"- course of European School of Internal Medicine, European Federation of Internal Medicine. Alicante, Spain, October 2003.

ACLS Instructor (American Heart Association for the Advanced Cardiovascular Life Support Program) -Tel Aviv Sourasky Medical Center, Israel 2008, 2015.

Advanced Trauma Life Support Course (ATLS®) – the Israeli Military School of Medicine, 2009

Basic Ultrasound in Primary, Emergency & Critical Care. Euroson School, EFSUMB, Tel Aviv, Israel, May 29-30 2013.

Point of Care Ultrasound Course, Soroka University Medical Center, Ben Gurion University of the Negev, Beer Sheva, Israel, May 2015.

Chest Ultrasound. Euroson School, EFSUMB, Kosice, Slovakia, May 5-7, 2016.

Nutrition in the ICU: From Theory to Practice. ESPEN LLL expert course. Tel Aviv, Israel, April 10-11, 2016.

Antibiotic Stewardship in Hospitals Workshop. Ministry of Health, National Institute for Antibiotic Resistance & Infection Control. Tel Aviv, Israel, December 3-6, 2017.

Academic Course of GCP (Good Clinical Practice), University of Haifa, Israel, 2009 / December 2020.

ECMO Course, Medical Center Sheba - Tel HaShomer, Tel Aviv, Israel, April 5-7, 2021.

Memberships: Israel Medical Association Israel Society of Critical Care Medicine

Languages: Hebrew, Russian, English.

#### COMMUNICATIONS AT CONGRESSES

Insulin treatment of hyperglycemia in the ICU (Poster presentation). A. Samokhvalov MD, R. Farah MD, Y. Horn MD, F. Zveibel MD, N. Makhoul MD.

18<sup>th</sup> Israeli Medical Association World Fellowship International Conference – Advanced Technologies in Medicine Jerusalem, Israel, April 11-15, 2007

Control of hyperglycemia among septic and non-septic patients in a general ICU (Poster presentation).

Alexander Samokhvalov MD, Fabio Zveibel MD, Nicola Makhoul MD. SEPSIS 2007 - An International Symposium, Institute Pasteur, Paris, France, September 27-29, 2007.

Intensive Insulin Therapy and Glycemic Control in Critically Ill Patients (Poster presentation).

Alexander Samokhvalov, Nicola Makhoul, Fabio Zveibil. The 50<sup>th</sup> Conference of the Israel Society of Critical Care Medicine Haifa, Israel, July 17-19, 2008.

Results of Tube Thoracostomies Performed by Intensivists versus Thoracic Surgeons (Poster presentation).

Alexander Samokhvalov, Edward Altman, Nicola Makhoul The 51th Conference of the Israeli Society of Critical Care Medicine Herzliya, Israel, July 1-2, 2009.

Glucose control in respiratory ICU (e-Poster presentation). Samokhvalov A. Makhoul N.

22th Annual Congress European Society of Intensive Care Medicine Vienna, Austria, October 11-14, 2009

Pre-congress post-graduate course on Echocardiography in ICU – Advanced level, Vienna, Austria, October 10-11, 2009

Glucose regulation in ICU (oral presentation). Annual meeting of the Israeli Society of Critical Care Medicine Western Galilee Hospital, Nahariya, Israel, March 2, 2010

Our difficult case - Acute Chest Syndrome (oral presentation). The 53th Conference of the Israeli Society of Critical Care Medicine Nazareth, Israel, July 14-15, 2011.

33-rd ESPEN Congress, Gothenburg, Sweden, September 3-6, 2011. Pre-congress LLL course "Nutritional support in respiratory diseases" Gothenburg, Sweden, 2 September 2011. Pre-congress LLL course "Nutritional support in ICU patients" Gothenburg, Sweden, 3 September 2011.

34-th International Symposium on Intensive Care and Emergency Medicine. Brussels, Belgium, March 18-21, 2014.

Aggressive treatment of simple pleural effusion in ventilated patients: pigtail catheters versus thoracostomy. (Poster Presentation).

A. Samokhvalov, MD, E. Altman, MD, A. Szabo, MD *et al.*26 International Congress of the European Respiratory Society. London, United Kingdom, September 3-7, 2016.

The 3<sup>rd</sup> Update Symposium Mechanical Ventilation & Hemodynamics ICU & OR. Tel Aviv Medical Center, Israel, January 25-26, 2018

Bedside Ultrasound and Pigtail Catheters for Management of Pleural Effusion in Geriatric Population. (Poster Presentation).

B. Svirsky, E. Altman, S. Azzam, A. Samokhvalov *et al.*28<sup>th</sup> International Congress of the European respiratory Society.

Paris, France, September 15-19, 2018.

39<sup>th</sup> International Symposium on Intensive Care and Emergency Medicine. Brussels, Belgium, March 19-22, 2019.

The 5<sup>th</sup> Mechanical Ventilation Symposium. Tel Aviv Medical Center, Israel, February 3, 2020.

Utilization of ultrasound guided peripheral intravenous access as a part of CLABSI prevention program in general ICU. (Poster). Samokhvalov A, Talker-Rafter E, Karpukhin R. *et al.* 

Prywes' Conference of Tuition by Ultrasound. Beer Sheva, Faculty of Health Sciences Ben-Gurion University of Negev, Israel, March 5, 2020.

WINFOCUS World e-Congress 2021. Pandemic and Beyond.

June 12-13, 2021.

Annual Conference of Israeli ECMO society. Tel Aviv, Israel,

November, 9, 2021.

Annual Conference of the Israeli Society of Critical Care Medicine. Zikhron Yakov, Israel, 30.06-01.07.2022.

Annual Conference of the Israel Society of Toxicology . Tel Aviv, Israel, 12.12.2022

#### **PUBLICATIONS**

- 1. Insulin therapy of hyperglycemia in Intensive Care (Original article). Raymond Farah MD, Alexander Samokhvalov MD, Fabio Zveibel MD, Nicola Makhoul MD. *IMAJ* Vol 9 March 2007.
- 2. Red blood cell transfusions- are we narrowing the evidence-practice gap? An observational study in 5 Israeli intensive care units.

- Cohen J. MD, Kagan I. MD, Hershcovici R. MD, Bursztein-De Myttenaere S. MD, Makhoul N. MD, Samokhvalov A. MD *et al. Journal of Critical Care* (2011)26.
- 3. Posterior Mediastinal Goiters: Report of Two Cases and Literature Review.
- A. Samokhvalov, MD; N. Loberant, MD; N. Makhoul, MD *Resp. Med. CME* (2011), doi:10.1016/j.rmed.2011/08/001 (online).
- 4. A. Samokhvalov, R. Farah, N. Makhoul. Glycemic Control in the Intensive Care Unit: Between Safety and Benefit (Review). *IMAJ* 2012; 14: 260-266.
- 5. R. Bar-Haim, A. Gavrilov, A. Samokhvalov, E. Altman Solitary Fibrous Tumour: a Rare Tumour of the Pleural Cavity. *BMJ Case Rep* 2017 Jul 16. doi:10. 1136/bcr-2016-217880
- 6. The association between implementation of second-tier prevention practices and CLABSI incidence: A national survey. D.Ben-David MD, A. Vatturi RN, E Solter RN, E. Temkin DrPH, Y. Carmeli MD, MPH, M. J. Schwaber MD, MSc and Israel CLABSI Prevention Working Group. *Infection Control & Hospital Epidemiology* (2019), 40, 1094-99. doi:10.1017/ice.2019.190

## Experience in clinical trials –

- 1- subinvestigator in multicenter study –Eritoran Tetrasodium in patients with severe sepsis.
- 2 Subinvestigator in multicenter trial- Anemia in the ICU patients.
- 3 Subinvestigator in multicenter study to assess safety and efficacy of art-123 on patients with sepsis and DIC.
- 4 Subinvestigator in OASIS: A Phase 2/3 Randomized Double-blind placebo-controlled Study of the Safety and Efficacy of Talactoferrin Alfa in Patients with Severe Sepsis (Protocol LF-0802).