

CV: Lasarus Mitrofanoff MD, PhD

Education

Medical Doctor, Oulu University, 1994

PhD, Oulu University, DPT of Medical Biochemistry, Oulu, 1995

Thesis Title (Lasarus Mitrofanoff, neé Klaus Henrik Vuorinen): Cellular energy state in metabolic regulation and protection of heart muscle against ischaemic injury

Specialization: Obstetrics and Gynecology, DPT of Obstetrics and Gynecology, Oulu University Hospital 2000

Experience, professional career

Visiting Aesthetic Gynecologist and Aesthetic doctor in Ilukliinik, Tallinn, Eesti 2023-

Chief of the Tohtoripalvelu Itu Oy Gynecologic and Laser Clinic Rauma 2015-

Visiting Aesthetic Gynecologist in Cityklinikka, Helsinki, 2015-

Gynecologist at the Rauma District Hospital 2014-2020

Medical Director of Gynecologic Policlinic in Raahe District Hospital 2013-2014

Deputy Chief Physician of Gynecologic Policlinic in Raahe District Hospital 2009-2013

Gynecologist, private sector 2001-2009

Gynecologist at the DPT of Obstetrics and Gynecology 2000-2001

Resident in DPT of Obstetrics and Gynaecology 1997-2000

Experience in laser medicine

Expert Lecturer of LA&HA 2021-

Tutorial Lectures of Fotona SP Dynamis and Fotona Starwalker laser, Nordic and Baltic countries, 2020-

Clinical Lecturer of LA&HA 2016-

Laser Physician of the Tohtoripalvelu Itu Oy Gynecologic and laser clinic 2015-

Laser Physician of the Cityklinikka Helsinki, 2015-

Attendance in basic laser courses 2015-2016

Relevant publications

Lasarus Mitrofanoff, neé Klaus Henrik Vuorinen

1. Vuorinen KH, Ala-Rämi A, Yan Y, Ingman P, Hassinen IE (1995) Respiratory control in the heart muscle during fatty acid oxidation. Energy state or substrate-level regulation by Ca²⁺? J. Mol. Cell. Cardiol.
2. Toth M, Vuorinen KH, Vuolteenaho O, Hassinen IE, Uusimaa PA, Leppäluoto J and Ruskoaho H (1994) Hypoxia stimulated release of ANP and BNP from perfused rat ventricular myocardium. Am. J. Physiol. 266: H1572-H1580.
3. Vuorinen KH, Peuhkurinen KJ, Kiviluoma KT and Hassinen IE (1995) Efflux of adenosine and total adenylate catabolites during alterations of the cellular energy state. An NMR study of continuous and discontinuous ischemia. Basic Res. Cardiol.
4. Vuorinen KH, Ylitalo KV, Peuhkurinen KJ, Raatikainen MJP, Ala-Rämi A and Hassinen IE (1995) Mechanisms of ischemic preconditioning in rat myocardium. Roles of adenosine, cellular energy state, and mitochondrial F₁F₀-ATPase. Circulation Vol.91(11), pp.2810-8

5. Sundqvist KE, Vuorinen KH, Peuhkurinen KJ and Hassinen IE (1994) Metabolic effects of propionate, hexanoate and propionylcarnitine in normoxia, ischaemia and reperfusion. Does an anaplerotic substrate protect the ischaemic myocardium? *Eur. Heart J.* 15: 561-570
6. Jukkola A, Tähtelä, R, Thölix E, Vuorinen K, Blanco G, Risteli, L, Risteli J (1997) Aggressive breast cancer leads to discrepant serum levels of the type I procollagen propeptides PINP and PICP. *Cancer Res Vol.57(24)*, pp.5517-5520
7. Vuorinen K, Remes A, Sormunen, R, Tapanainen J, Hassinen IE (1998) Placental mitochondrial DNA and respiratory chain enzymes in the etiology of preeclampsia. *Obst. Gyn. Vol.91(6)*, pp.950-5.
8. Ylitalo K, Ala-Rämi A, Vuorinen, K, Peuhkurinen, K, Lepojärvi M, Kaukoranta P, Kiviluoma K, Hassinen I (2001) Reversible ischemic inhibition of F1F0-ATPase in rat and human myocardium. *Biochim. Biophys. Acta - Bioenergetics 2, Vol.1504(2-3)*, pp.329-339.
9. Mitrofanoff L, Sikorski P (2019) Case Report: Successful intra-anal non-ablative Er:YAG laser treatment for the symptoms of rectal prolapse. *J LAHA Vol 2019, No 1.*

Memberships

Vaginal Erbium Laser Association (VELA), 2016
 LA&HA Society, 2016-
 Finnish Cardiological Society, 1993-
 Finnish Perinatalogical Society, 2006 -
 Finnish Colposcopy Society, 1997-
 Finnish Society of Gynecology and Obstetrics 1997
 The Finnish Medical Society Duodecim, 1991-
 Finnish Medical Society, 1994-

Teaching

Tutorial hands on Fotona laser courses (Sp Dynamis and Starwalker MaQX) in several Baltic esthetic clinics, 2020-2021
 Clinical Teacher of DPT of Obstetrics and Gynecology of University of Oulu, Finland, 2000-2002
 Teacher of DPT of Medical Biochemistry of University of Oulu, 1991-2000

Languages with professional proficiencies

English, Spanish, Swedish, Norwegian, Eesti (basics)

Field of interests

Esthetic gynecology, esthetic medicine, laser medicine

Short CV (to be used on the official internet site of LA&HA)

Head of Tohtoripalvelu Itu Oy 2014-
 Deputy Chief Physician of Gynecologic Policlinic in Raahelä district hospital 2009-2013
 Private practitioner 2000-2009
 Specialist in Gynecology and Obstetrics, 2000
 PhD, 1995
 MD, 1994