Survey of doctoral theses and candidates

Institute for Experimental Medical Research (IEMR)

1957 - 2009

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Survey of doctoral theses and candidates that have issued from the Institute for Experimental Medical Research from the time of its foundation till 2009.


Andreas Kolberg. Relations of renal tubular and glomerular function as influenced by 75 per cent reduction of nephron number. A patho-physiological study (Thesis). Oslo, Institute for Experimental Medical Research, University of Oslo. 1959.


**Kaare Solheim.** Biophysical and biochemical studies of healing fractures with special reference to the glycosaminoglycans (Thesis). Oslo, Institute for Experimental Medical Research, University of Oslo. 1966


**Harald Aars.** Effects of arterial hypertension and chronic dilatation of receptor area on aortic baroreceptor activity (Thesis). Oslo, Institute for Experimental Medical Research, University of Oslo. 1968.


**Mons Lie.** Ethacrynic acid - the mechanism of its natriuretic action and its use in the study of the glomerulotubular balance in dogs (Thesis). Oslo, Institute for Experimental Medical Research, University of Oslo. 1976.

**Per Omvik.** Tubular hydrodynamics and renal autoregulation (Thesis). Oslo, Institute for Experimental Medical Research, University of Oslo. 1976.

**Morten G. Ræder.** Tubular hydrodynamics and renal autoregulation (Thesis). Oslo, Institute for Experimental Medical Research, University of Oslo. 1976.


Odd Ragnar Geiran. Right ventricular function. Dynamics of the ventricular free walls and the interventricular septum during acute ischemia and interventricular shunting in open-chest dogs (Thesis). Oslo, Institute for Experimental Medical Research, University of Oslo. 1990.

Frank Andersen. Left ventricular function and metabolism. An experimental study in pigs on the significance of myocardial ionic shifts for contractility and myocardial oxygen consumption during alterations in left ventricular function (Thesis). Oslo, Institute for Experimentel Medical Research, University of Oslo. 1991.


Jon Offstad. Hemodynamic and metabolic consequences of myocardial low flow ischemia. Importance of endothelial factors, ion channels and wall stretch (Thesis). Oslo, Institute for Experimental Medical Research, University of Oslo. 1995.


Elisabeth Leistad. Effects on atrial fibrillation and tachycardia on atrial function (Thesis). Oslo, Institute for Experimental Medical Research, University of Oslo. 1996.


Finn Finsnes. The role of endothelin-1 in an experimental asthma-like airway inflammation (Thesis). Department of Pulmonary Medicine and Institute for Experimental Medical Research, Ullevaal university hospital and University of Oslo.


Knut Jørgen Labori. Features of bile formation and hepatocellular ultrastructure during hyperbilirubinemia. (Thesis). Institute for Experimental Medical Research, Faculty of Medicine, University of Oslo 2004.
Elizabeth Dorph. Out-of-hospital cardiopulmonary resuscitation. Quality of performance with focus on ventilation. (Thesis). Institute for Experimental Medical Research, Faculty of Medicine, University of Oslo 2004

Hanne Mari Schiotz Thorud. Skeletal muscle abnormalities in congestive heart failure. (Thesis). Institute for Experimental Medical Research, Faculty of Medicine, University of Oslo 2005

Per Reidar Woldbæk. Cytokines and cardiac dysfunction. experimental studies in mice after myocardial infarction. (Thesis). Institute for Experimental Medical Research, Faculty of Medicine, University of Oslo 2005

**Jon Arne Kro Birkeland.** Dysfunctional cellular signals in congestive heart failure. Institute for Experimental Medical Research, Faculty of Medicine, University of Oslo 2007.

**Jo Kramer-Johansen.** Reporting and improving quality of cardio-pulmonary resuscitation (CPR) during out of hospital cardiac arrest. Institute for Experimental Medical Research, Faculty of Medicine, University of Oslo 2007.

**Fredrik Swift.** Restricted diffusion of ions regulates cardiac function. Institute for Experimental Medical Research, Faculty of Medicine, University of Oslo 2007.

**Janny Bøkenes.** Causes of altered contractility of the failing rat heart. Institute for Experimental Medical Research, Faculty of Medicine, University of Oslo 2008.
Alexandra Vanessa Finsen. Molecular mechanisms in heart failure. The role of syndecan-4 in development of myocardial hypertrophy and heart failure. Institute for Experimental Medical Research, Faculty of Medicine, University of Oslo 2008

Karl Esten Nakken. ABCB4 dysfunction and biliary disease. Institute for Experimental Medical Research, Faculty of Medicine, University of Oslo 2009.