

# BIOGRAPHY

2 July 2012



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**Title and name**

Prof. Martinus Løvik

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**Nationality**

Norwegian

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**Panel**

GMO

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**Education**

Certified specialist in medical immunology 1987 Norway; PhD in immunology 1986 University of Oslo; authorization as physician 1975 Norway; MD 1973, University of Oslo

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**Scientific and risk assessment experience**

- Medical doctor
  - Extensive research experience in immunology and allergology (infectious diseases, allergy and asthma), in mouse models focussed on environmental factors in causation of disease, and also in vitro research and clinical epidemiology
  - Teaching, communication and media
  - Public health-related documentation and advice for Norwegian health authorities, in relation to allergy, asthma and immune effects, in capacity of NIPH employee
  - Established and headed the Norwegian national reporting system and register for severe allergic reactions to food
  - For a period member of the Norwegian Scientific Committee for Food Safety and headed the NDA-equivalent panel
  - Three terms as NDA Panel member, various working groups under NDA and other panels including GMO, BIOHAZ, CONTAM
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**Main scientific publications**

Food allergy (regulatory, biological and medical aspects); allergy-promoting, immuno-modulating and immunotoxic effects of food and environmental agents and contaminants.

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Stølevik SB, Nygaard UC, Namork E, Haugen M, Kvaalem HE, Meltzer HM, Alexander J, van Delft JH, Loveren H, Løvik M, Granum B. [Prenatal exposure to polychlorinated biphenyls and dioxins is associated with increased risk of wheeze and infections in infants.](#) Food Chem Toxicology 2011; 49: 1843-1848.

Hochstenbach K, van Leeuwen DM, Gmuender H, Stølevik SB, Nygaard UC, Løvik M, Granum B, Namork E, van Delft JH, van Loveren H. [Transcriptomic profile indicative of immunotoxic exposure: in vitro studies in peripheral blood mononuclear cells](#). Toxicol Science 2010; 118: 19-30.

Worm M, Timmermans F, Moneret-Vautrin A, Muraro A, Malmheden Yman II, Løvik M, Hattersley S, Crevel R. [Towards a European registry of severe allergic reactions: current status of national registries and future needs](#). Allergy 2010; 65: 671-680.

Bertelsen RJ, Carlsen KC, Carlsen KH, Granum B, Doekes G, Håland G, Mowinckel P, Løvik M. Childhood asthma and early life exposure to indoor allergens, endotoxin and beta(1,3)-glucans. Clinical and Experimental Allergy. 2010;40:307-16.

Vinje NE, Larsen S, Løvik M. A mouse model of lupin allergy. Clinical and Experimental Allergy 2009; 39: 1255-1266

Løvik M. Considerations on developing criteria to determine whether a food allergen is of public health importance. Food Analytical Methods 2010; 3: 339-343. DOI 10.1007/s12161-009-9098-8

Løvik M. Food Allergy and Intolerance. In: General and Applied Toxicology, 3rd Edition. John Wiley & Sons 2009 ISBN 978-0-470-72327-2. s. 3151-3176

[Björkstén B](#), [Crevel R](#), [Hischenhuber C](#), [Løvik M](#), [Samuels F](#), [Strobel S](#), [Taylor SL](#), [Wal JM](#), [Ward R](#). Criteria for identifying allergenic foods of public health importance. Regulatory Toxicology and Pharmacology 2008; 51: 42-52.

Samuelsen M, Nygaard UC, Løvik M. Allergy adjuvant effect of particles from wood smoke and road traffic. Toxicology 2008; 246:124 -131.

Lindvik H, Holden L, Løvik M, Cvancarova M, Halvorsen R. Lupin sensitization and allergy in food allergic children in Norway. Acta Paediatrica 2008; 97:91-95.