EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Curriculum Vitae

PERSONAL INFORMATION

Katarina Lindahl

WORK EXPERIENCE

January 2003-September 2004

Internship (Medical doctor)

Sundsvalls Hospital (Sweden)

Internal medicine, surgical, pysichiatric, general medicine training

November 2004-August 2005

Residency (Medical doctor)

Department of Infectious Diseases, Uppsala University Hospital (Sweden)

Infectious diseases

September 2005-June 2009

Residency (Medical doctor)

Department of Internal Medicine, Uppsala University Hospital (Sweden)

Several different areas within internal medicine

July 2009-July 2017

Residency (Medical doctor)

Department of Endocrinology, Uppsala University Hospital (Sweden)

Endocrinology and diabetology and different areas within internal medicine

April 2016- Present

Clinical assessor

Swedish Medical Products Agency (Sweden)

Clinical assessor at the unit for clinical trials

EDUCATION AND TRAINING

August 1997-January 2003

Medical School

Uppsala University, Medical Faculty (Sweden)

Diploma of Medicine, requirement for becoming a licensed MD

November 2005-November 2013

PhD in Medical Sciences

Department of Medicine, Uppsala University (Sweden)

PhD training including writing of original articles and basic scientific training. Thesis title: Osteogenesis Imperfecta : Genetic and Therapeutic Studies

ADDITIONAL INFORMATION

Expertise

Medical doctor

Specialist in internal medicine

Specialist in endocrinology and diabetes

PhD with thesis title:

Osteogenesis Imperfecta : Genetic and Therapeutic Studies

Training in assessing clinical trials at the Swedish MPA

Publications

Lindahl K, Astrom E, Dragomir A, Symoens S, Coucke P, Larsson S, Paschalis E, Roschger P, Gamsjaeger S, Klaushofer K, Fratzl-Zelman N, Kindmark A. Homozygosity for CREB3L1 premature stop codon in first case of recessive osteogenesis imperfecta associated with OASIS-deficiency to survive infancy. Bone. 2018 Sep;114:268-277. doi: 10.1016/j.bone.2018.06.019. Epub 2018 Jun 22.

Andersson K, Dahllof G, Lindahl K, Kindmark A, Grigelioniene G, Astrom E, Malmgren B.

Mutations in COL1A1 and COL1A2 and dental aberrations in children and adolescents with osteogenesis imperfecta - A retrospective cohort study.
PLoS One. 2017 May 12;12(5):e0176466. doi: 10.1371/journal.pone.0176466.

Malmgren B, Andersson K, Lindahl K, Kindmark A, Grigelioniene G, Zachariadis V, Dahllof G, Astrom E.
Tooth agenesis in osteogenesis imperfecta related to mutations in the collagen type I genes.
Oral Dis. 2017 Jan;23(1):42-49. doi: 10.1111/odi.12568. Epub 2016 Sep 13.

Lindahl K, Kindmark A, Rubin CJ, Malmgren B, Grigelioniene G, Soderhall S, Ljunggren O, Astrom E.
Decreased fracture rate, pharmacogenetics and BMD response in 79 Swedish children with osteogenesis imperfecta types I, III and IV treated with Pamidronate.
Bone. 2016 Jun;87:11-8. doi: 10.1016/j.bone.2016.02.015. Epub 2016 Mar 5.

Lindahl K, Astrom E, Rubin C-J, G Grigelioniene G, Malmgren B, Ljunggren O and Kindmark
A Genetic epidemiology, prevalence, and genotype-phenotype correlations in the Swedish population with osteogenesis imperfecta
Eur J Hum Genet. 2015 Aug;23(8):1112. doi: 10.1038/ejhg.2015.129

Lindahl K, Langdahl B, Ljunggren O, Kindmark A.
Treatment of osteogenesis imperfecta in adults.
Eur J Endocrinol. 2014 Aug;171(2):R79-90. doi: 10.1530/EJE-14-0017. Epub 2014 Apr 23. Review.

Lindahl K, Kindmark A, Laxman N, Astrom E, Rubin C-J, Ljunggren O.
Allele Dependent Silencing of Collagen Type I Using Small Interfering RNAs Targeting 3'UTR Indels - a Novel Therapeutic Approach in Osteogenesis Imperfecta.
Int J Med Sci. 2013;10(10):1333-1343.

Lindahl K, Rubin C-J, Kindmark A, Ljunggren O.
Allele-specific gene silencing in osteogenesis imperfecta.
Endocr Dev. 2011;21:85-90

Lindahl K, Barnes M, Fratzl-Zelman N, Whyte M, Hefferan T.E., Makareeva E, Yaszemski M.J., Rubin C-J, Kindmark A, Roschger P, Klaushofer K, McAlister W.H., Mumm S, Leikin S, Kessler E, Boskey A, Ljunggren O, Marini J.C.
COL1 C-propeptide Cleavage Site Mutations Cause High Bone Mass Osteogenesis Imperfecta.
Hum Mutat. 2011 Jun;32(6):598-609.

Lindahl K, Rubin C-J, Brandstrom H, Karlsson MK, Holmberg A, Ohlsson C, Mellstrom D, Orwoll E, Mallmin H, Kindmark A, Ljunggren O.
Heterozygosity for a coding SNP in COL1A2 confers a lower BMD and an increased stroke risk.
Biochem Biophys Res Commun. 2009 Jul 10;384(4):501-5.

Lindahl K, Rubin C-J, Kindmark A, Ljunggren O.
Allele dependent silencing of COL1A2 using small interfering RNAs.
Int J Med Sci. 2008;5(6):361-5

Projects

Memberships

Awards and grants:
2007 Awarded "Young Investigator Award"
Description: Best abstract in category at the American Society of Bone and Mineral Research (ASBMR) meeting, Honolulu 2007
2009 Awarded "Her Majesty The Queen Silvia's Stipend"
Description: For research that may better the life of handicapped children
2009 Awarded "Fondkistans stipend"
Description: For research on genetic diagnosis and gene therapy of patients with osteogenesis imperfecta
2011 Awarded travel grant from the "Jerring fund"
Description: For active participation (presentation) at the International OI conference in Dubrovnik
2012 Awarded "Plenary poster" at ASBMR 2012
Description: Plenary posters are the highest ranked posters at the American Society of Bone and Mineral Research (ASBMR) meeting, Minneapolis
2013 Awarded "Swedish Endocrine Society Stipend"
Description: For the project Osteogenesis Imperfecta; pathophysiology and treatment
2014 Awarded travel grant from the "Jerring fund"
Description: For active participation (presentation) at the International OI conference in Delaware
2014 Awarded "Best thesis of the year" by the Swedish Osteoporosis Society (SvOS)
Description: Stipend awarded best thesis in the research field of osteoporosis each year.
2015 Awarded "Swedish Endocrine Society Stipend"
Description: For the project Osteogenesis Imperfecta; pathophysiology and treatment
2015 Awarded travel grant from the "Swedish Endocrine Society"
Description: For active participation (presentation) at the American Society of Bone and Mineral Research (ASBMR) meeting in Seattle
2015 Awarded travel grant from the "Swedish Society of Medicine"
Description: For active participation (presentation) at the American Society of Bone and Mineral Research (ASBMR) meeting in Seattle

Other Relevant Information