

Curriculum Vitae

Personal information **Katarina Lindahl**

Work experience

1. Employer: Sundsvalls Hospital
 - Start date: 012003
 - End date: 092004
 - Position: Internship (Medical doctor)
 - Activities: Internal medicine, surgical, psychiatric, general medicine training
 - Country: Sweden
2. Employer: Department of Infectious Diseases, Uppsala University Hospital
 - Start date: 112004
 - End date: 082005
 - Position: Residency (Medical doctor)
 - Activities: Infectious diseases
 - Country: Sweden
3. Employer: Department of Internal Medicine, Uppsala University Hospital
 - Start date: 092005
 - End date: 062009
 - Position: Residency (Medical doctor)
 - Activities: Several different areas within internal medicine
 - Country: Sweden
4. Employer: Department of Endocrinology, Uppsala University Hospital
 - Start date: 072009
 - End date: 072017
 - Position: Residency (Medical doctor)
 - Activities: Endocrinology and diabetology and different areas within internal medicine
 - Country: Sweden
5. Employer: Swedish Medical Products Agency
 - Start date: 042016
 - End date:
 - Position: Clinical assessor
 - Activities: Clinical assessor at the unit for clinical trials
 - Country: Sweden

Education and training

1. Subject: Uppsala University, Medical Faculty
 - Start date: 081997
 - End date: 012003
 - Qualification: Medical School
 - Organisation: Diploma of Medicine, requirement for becoming a licensed MD
 - Country: Sweden
2. Subject: Department of Medicine, Uppsala University
 - Start date: 112005
 - End date: 112013
 - Qualification: PhD in Medical Sciences
 - Organisation: PhD training including writing of original articles and basic scientific training.
 - Thesis title: Osteogenesis Imperfecta : Genetic and Therapeutic Studies
 - Country: Sweden

Additional information

Publications

Lindahl K, Åström E, Dragomir A, Symoens S, Coucke P, Larsson S, Paschalis E, Roschger P, Gamsjaeger S, Klaushofer K, Fratzl Z, 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, Dahllöf G, Lindahl K, Kindmark A, Grigelioniene G, Åström 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, Dahllöf G, Åström 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, Söderhäll S, Ljunggren Ö, Åström 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, Åström E, Rubin C_J, G Grigelioniene G, Malmgren B, Ljunggren Ö 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 Ö, Kindmark A. Treatment of osteogenesis imperfecta in adults. *Eur J Endocrinol*. 2014 Aug;171(2):R79-90. doi: 10.1530/EJF-14-0017. Epub 2014 Apr 23. Review. Lindahl K, Kindmark A, Laxman N, Åström E, Rubin C_J, Ljunggren Ö. 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 Ö. Allele-specific gene silencing in osteogenesis imperfecta. *Endocr Dev*. 2011;21:85-90 Lindahl K, Barnes M, Fratzl Z, 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 Ö,

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, Brändström H, Karlsson MK, Holmberg A, Ohlsson C, Mellström D, Orwoll E, Mallmin H, Kindmark A, Ljunggren Ö. 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 Ö. Allele dependent silencing of COL1A2 using small interfering RNAs. Int J Med Sci. 2008;5(6):361_5

Projects

No current research activities or projects. My name has been on a few different research grant applications, but none that have received funding to my knowledge in the last 2 years. My employment is thus 100% at the Swedish Medical Products Agency. If I were to receive funding in the form of employment via the research group at Uppsala University where I did my PhD I would partake in academic publications. I have no such time planned for since to date the group has not received funding for my salary. I am not involved in any clinical trials or patent applications/ownership.

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