



Curriculum Vitae

Personal information Hrefna Gudmundsdottir

Work experience

1. Employer: University of Pennsylvania
 - Start date: 071999
 - End date: 082001
 - Position: Lecturer
 - Activities: Research within transplant immunology
Clinical nephrology
 - Country: United States
2. Employer: Decode Genetics
 - Start date: 092001
 - End date: 042003
 - Position: Project Leader
 - Activities: Project leader in Division of Drug Development
 - Country: Iceland
3. Employer: Icelandic Heart Association
 - Start date: 102003
 - End date: 032006
 - Position: Medical Researcher
 - Activities: Science projects and Prevention Clinic
 - Country: Iceland
4. Employer: Landspítali University Hospital
 - Start date: 032006
 - End date:
 - Position: Nephrologist
 - Activities: Clinical nephrology. Initially 75% effort, currently 20% effort
 - Country: Iceland
5. Employer: University of Iceland
 - Start date: 052007
 - End date: 092016
 - Position: Associate Professor
 - Activities: In charge of BS thesis of medical students
 - Country: Iceland
6. Employer: Icelandic Medicines Agency
 - Start date: 022014
 - End date: 072021
 - Position: Senior Assessor, Clinical Expert
 - Activities:
 - Country: Iceland
7. Employer: Icelandic Medicines Agency
 - Start date: 082021
 - End date:
 - Position: Chief Medical Officer
 - Activities: EMA scientific and working party member (CHMP member, SAWP member, RIWP member)
 - Country: Iceland

Education and training

1. Subject: University of Iceland
 - Start date: 091982
 - End date: 061988
 - Qualification: Medical Doctor
 - Organisation:
 - Country: Iceland
2. Subject: Vaernamo Hospital
 - Start date: 081988
 - End date: 011990
 - Qualification: Rotating Intern
 - Organisation:
 - Country: Sweden
3. Subject: Landspítali University Hospital
 - Start date: 021990
 - End date: 061992
 - Qualification: Rotating internship
 - Organisation:
 - Country: Iceland
4. Subject: University of Connecticut
 - Start date: 071992
 - End date: 061995
 - Qualification: Residency in Internal Medicine
 - Organisation:
 - Country: United States

5. Subject: University of Pennsylvania
- Start date: 071995
 - End date: 061999
 - Qualification: Fellowship in nephrology and hypertension
 - Organisation:
 - Country: United States
6. Subject: University of Pennsylvania
- Start date: 091996
 - End date: 052001
 - Qualification: Ph.D.
 - Organisation:
 - Country: United States

Additional information

Publications

- Gudmundsdottir H, Jonsson H, Briem H. Lidsykingar a Borgarspítala og Landspítala (Infectious Arthritis in Reykjavik) 1986_1990. Icelandic Medical Journal 1992; 78: 335_9.
- Gudmundsdottir H, Jonsdottir B, Kristinsson S, Johannesson A, Goodenough D, Sigurdsson G. Vertebral bone density in Icelandic women using quantitative computed tomography without an external reference phantom. Osteoporos Int, 1993. 3(2): p. 84_9.
- Magnusson V., Jonsdottir T., Gudmundsdottir H., Erlendsdottir H., Gudmundsson S. The in_vitro effect of temperature on MICs, bactericidal rates and postantibiotic effects in Staphylococcus aureus, Klebsiella pneumoniae and Pseudomonas aeruginosa. J Antimicrob Chemother, 1995. 35(2): p. 339_43.
- Wells, A.D., H. Gudmundsdottir, and L.A. Turka, Following the fate of individual T cells throughout activation and clonal expansion. Signals from T cell receptor and CD28 differentially regulate the induction and duration of a proliferative response. J Clin Invest, 1997. 100(12): p. 3173_83.
- Hrefna Gudmundsdottir, Andrew Wells, Matthew Walsh, and Laurence Turka. Single_cell analysis of T_cell responses in vitro and in vivo: role of costimulatory signals. Transplant Proc, 1999. 31(1_2): p. 814_5.
- Gudmundsdottir, H., A.D. Wells, and L.A. Turka, Dynamics and requirements of T cell clonal expansion in vivo at the single_cell level: effector function is linked to proliferative capacity. J Immunol, 1999. 162(9): p. 5212_23.
- Hrefna Gudmundsdottir and Laurence A. Turka. T cell costimulatory blockade: New therapies for transplant rejection. (Review). J Am Soc Nephrol 1999;10:1356_1365.
- Hrefna Gudmundsdottir and Laurence A. Turka. Transplantation tolerance: mechanisms and strategies? (Review) Seminars in Nephrology 2000. 20: 209_216.
- Hrefna Gudmundsdottir and Laurence A. Turka. A Closer Look at Homeostatic Proliferation of CD4+ T Cells; Costimulatory Requirements and Role in Memory Formation. J. Immunol, 2001. 167: 3699_3707.
- Hrefna Gudmundsdottir. The Road Toward Transplantation Tolerance. Transplantation Proceedings 2003. 35: 758_759.
- Solveig Gretarsdottir, Gudmar Thorleifsson, Andrei Manolescu, Sif Jonsdottir, Sigridur Th. Reynisdottir, Olafur B. Einarsson, Thorunn Gudmundsdottir, Herdis M. Gudjonsdottir, Thorbjorg Jonsdottir, Sigrun M. Bjarnadottir, Malcolm Hawkins, Gudmundur Gudmundsson, Hrefna Gudmundsdottir et.al. Phosphodiesterase 4D gene polymorphisms confer risk to ischemic stroke. Nature Genetics, 2003. 35: 131_138. Hakon Hakonarson, Sverrir Throaldsson, Anna Helgadóttir, Daniel Guðbjartsson, Florian Zink, Margret Andresdóttir, Andrei Manolescu, Dacid O. Arnar, Karl Andersen, , , Hrefna Gudmundsdottir, et al. Effects of a 5_Lipoxygenase_Activating Protein Inhibitor on Biomarkers Associated With Risk of Myocardial Infarction. JAMA, 2005. 293: 2245_2256.
- Hrefna Gudmundsdottir Fjola Haraldsdóttir, Asdis Baldursdóttir, Rosa Bjork Barkardóttir, Sverrir Hardarson, Vilmundur Gudnason, Tomas Guðbjartsson, Gudmundur Vikar Einarsson, Eiríkur Jonsson, Vigdís Petursdóttir. Protein Expression within the Human Renal Cortex and Renal Cell Carcinoma: The Implication of Cold Ischemia. Cell Preservation Technology, 2007. 5: 85_92.
- Steinthor Sigurdsson, Gudmundur Geirsson, Hrefna Gudmundsdottir, Perla B. Egilsdottir and Sigmundur Guðbjarnason. A parallel, randomised, double blind, placebo controlled study to investigate the effect of SagaPro on nocturia in men. Scandinavian Journal of Urology 2012. 47: 26_32
- Fan L, Levey AS, Gudnason V, Eiríksdóttir G, Andresdóttir MB, Gudmundsdottir H, Indridason OS, Palsson R, Mitchell G, Inker LA. Comparing GFR Estimating Equations Using Cystatin C and Creatinine in Elderly Individuals. J Am Soc Nephrol. 2015. 26(8):1982_9.
- Okparavero A, Foster MC, Tighiouart H, Gudnason V, Indridason O, Gudmundsdottir H, Eiríksdóttir G, Gudmundsson EF, Inker LA, Levey AS. Prevalence and complications of chronic kidney disease in a representative elderly population in Iceland. Nephrology Dialysis Transplantation 2015. 31(3):439_447.
- Inker LA, Okparavero A, Tighiouart H, Aspelund T, Andresdóttir MB, Eiríksdóttir G, Harris T, Launer L, Nikulasdóttir H, Sverrisdóttir JE, Gudmundsdottir H, Noubary F, Mitchell G, Palsson R, Indridason OS, Gudnason V, Levey AS. Midlife Blood Pressure and Late_Life GFR and Albuminuria. An Elderly General Population Cohort. Am J Kidney Dis. 2015. 66(2): 240_248.
- Huang N, Foster MC, Mitchell GF, Andresdóttir MB, Eiríksdóttir G, Gudmundsdottir H, Harris TB, Launer LJ, Palsson R, Gudnason V, Levey AS, Inker LA. Aortic stiffness and change in glomerular filtration rate and albuminuria in older people. nephrol Dial Transplant. 2017. 32(4): 677_684. SS Jonsdottir, S Olafsdottir, H Gudmundsdottir. Adverse drug reaction reports in Iceland from 2013 to 2015.
- A comparison with other Nordic countries. The Icelandic Medical Journal 2017. 103(7_8):319_323. F. Holtkamp, H. Gudmundsdottir, R. Maciulaitis, N. Benda, A. Thomson, T. Vetter. Change in Albuminuria and GFR as Endpoints for Clinical Trials in Early Stages of Chronic Kidney Disease – a perspective from European regulators (Editorial). Am J Kidney Dis. 2020. 75(1): 6–8
- A. Levin et al on behalf of participant authors of the International Society of Nephrology 1st International Consensus Meeting on Defining Kidney Failure in Clinical Trials. International consensus definitions of clinical trial outcomes for kidney failure: 2020. Kidney International 2020. 98:849_859.
- Kelli Collins Damron, et al. Treating Early Stage CKD with New Medication Therapies: Results of a Stakeholder Survey Informing the 2020 NKF_FDA Scientific Workshop on Clinical Trial Considerations for Developing Treatments for Early Stages of Common, Chronic Kidney Diseases. Kidney Medicine 2022.4(4):100442
- Posters, non peer_review articles and bookchapters:
- Scott Adler, Hrefna Gudmundsdottir and Laurence A. Turka. "Normal Immune Responses" In: Immunologic Renal Diseases, 2nd edition by Neilson and Couser. Lippincott_Raven Publishers, Philadelphia 2001.
- Berglind M. Johannsdóttir, Olafur S. Indridason, Margret B. Andresdóttir, Runolfur Palsson, Vilmundur Gudnason,

Thor Aspelund, Hrefna Gudmundsdottir, The Role of Calcified Vasculature and Lipids in the Progression of Chronic Kidney Disease. Nordic Society of Nephrology Meeting, Reykjavik 2013 (August 28_31).

A. Jonsdottir & H. Gudmundsdottir; Skortur á tilkynningum um alvarlegar aukaverkanir lyfja til Lyfjastofnunar (Lack of reports of serious adverse drug reactions to the Icelandic Medicines Agency). Published under „Discussion and News“ of the Icelandic Medical Journal 2018, 07/08;108. <https://www.laeknabladid.is/tolublod/2018/0708/nr/6808>

G. Stefánsdóttir, H. Gudmundsdóttir and E.I. Jacobsen. Flixabi – aukaverkanir af nýju líftæknihlíðstæðulyfi, undir sérstöku eftirliti (Flixabi _ adverse events reporting of a new biosimilar under additional monitoring). Published under "Discussion and News" of the Icelandic Medical Journal 2019, 11(105).

H. Guðmundsdóttir, H.L. Hauksdóttir and E.I. Jacobsen. Flixabi (infliximab)□, líftækniylfshliðstæða við Remicade□. Reynslan í sjúklingum með bólgusjúkdóm í meltingarvegi [Flixabi (infliximab, a biosimilar to Remicade) The experience in patients with inflammatory bowel disease]. Published under "Discussion and News" of the Icelandic Medical Journal February 1, 2020

G. Stefánsdóttir, E.I. Jacobsen and H. Guðmundsdóttir. Lyfjamál á tímum COVID_19 _ allt á fullu [Medical issues during COVID _ full speed]. Discussion and News of the Icelandic Medical Journal May 1, 2020.

G. Stefánsdóttir, H. Guðmundsdóttir and E.I. Jacobsen. Aukaverkanatilkynningar og ný lyfjalög [Adverse reaction reports and new drug laws]. Discussion and News of the Icelandic Medical Journal Nov 1, 2020.

Projects

Planning and Operations Committees for A Scientific Workshop Collaboration in March 2018 by the National Kidney Foundation, the European Medicines Agency and the U.S. Food and Drug Administration

Memberships

International Society of Nephrology;

Icelandic Renal Association;

Nordic Society of Nephrology

Other Relevant Information