

SHORT BIO

Francyne Kubaski, MS.c, Ph.D.



Work

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Education

2017-present Postdoctoral fellow at Medical Genetics Service-HCPA/UFRGS-PPGBM

2013-2017 PhD student in Biological Sciences: Molecular biology and Genetics University of Delaware
Advisor: Shunji Tomatsu (Nemours- Alfred I. DuPont Hospital for children/UDEL)
Advisor of record: Erica Selva (UDEL)
Co-advisor: Robert Mason (Nemours- Alfred I. DuPont Hospital for children/UDEL Department of Biological Sciences
University of Delaware
Dissertation title: Diagnosis and therapies for Mucopolysaccharidosis

2011-2012 Masters in Medicine: Medical Sciences, Universidade Federal do Rio Grande do Sul, UFRGS, Brazil
Advisor: Sandra Leistner-Segal (UFRGS-HCPA)
Medical Sciences Program
Universidade Federal do Rio Grande do Sul (UFRGS)
Thesis title: Standardization of a protocol for identification of mutations in *GALNS*

2007-2010 B.S. in Biomedical sciences, Instituto Cenecista de Ensino Superior de Santo Ângelo, IESA, Brazil
Advisor: Daniele Sauzen Lunkes MD
Co-advisor: Tor Gunnar Hugo Onsten, MD, PhD
Thesis Title: Reporting of transfusion reactions in a hospital of Brazil. Blood transfusion- Italy, 2012.

Current position

2017-actual - Pós-Doutorado PNPd-CAPES- Departamento de Genética- UFRGS.

Publications

Articles Published in Scientific Journals: 48 manuscripts

Bookchapters: 5

Abstracts: over 80

Popular press: Kubaski, F. Neuroimunomodulação. Info-Bio. , 2008; Kubaski, F. Acidose metabólica. Info-Bio. , 2009; Kubaski, F. Tricoleucemia. InfoBio. , 2010.; Kubaski, F. A importância da triagem neonatal para Mucopolissacaridoses. Caiu na rede, 2015; Kubaski, F. Transplante de medula óssea para MPS II, Caiu na rede, 2017; Kubaski, F. Espectrometria de massas em tandem facilita avaliação dos glicosaminoglicanos, Caiu na rede, 2019; Kubaski, F. WORLDSymposium™ realizados nos EUA revela novidades em pesquisa, Caiu na rede, 2019; Kubaski, F. Pesquisadora explica método de detecção de doença rara dos neurotransmissores, Caiu na rede, 2020; Kubaski, F. Entenda como diagnóstico enzimático de MPS IIIA é realizado em papel filtro, Caiu na rede, 2021.

Other relevant information

Scopus citations: 710 citations, H index: 16.

Research gate citations: 9,467 reads, RG score: 34.71.

Awards: 2008 PROUNI- Instituto Cenecista de Ensino Superior de Santo Ângelo, IESA, Brazil; 2012 Graduate Fellowship award Universidade Federal do Rio Grande do Sul-UFRG; 2013 Science without borders Program- Graduate fellowship; 2015 University of Delaware- Professional development award for World Symposium; 2015 University of Delaware- Travel award for World Symposium; 2016 Young investigator award-MSACL USA; 2016 University of Delaware- Professional development award for MSACL 2016 USA; 2017 Young Investigator award-13th Annual WORLDSymposium; 2017 University of Delaware- Professional development award for 13th Annual WORLDSymposium USA; 2017 University of Delaware- Travel award for World Symposium; 2017 Theodore Wolf Prize- Outstanding Dissertation in the Physical and Life Sciences (Animal and Food Sciences, Applied Physiology, Bioinformatics, Biological Sciences, Chemistry & Biochemistry, Climatology, Entomology & Wildlife Ecology, Geography, Geology, Marine Studies, Nursing Science, Oceanography, Plant & Soil Sciences and Physics). Dissertation title: Diagnosis and therapies for Mucopolysaccharidoses; 2017 ICIEM 2017 YOUNG DELEGATES SCHOLARSHIPS for 13th International Congress of Inborn Errors of Metabolism 2017; 2018 SSIEM Academy by the SSIEM; 2018 SSIEM travel scholarship for the SSIEM symposium; 2019 Young Investigator Award- 15th Annual WORLDSymposium; 2020 GSEM Young Investigator Award-GSEM; 2020 Dussault Medal- ISNS.

Reviewer for: Blood transfusion; International Journal of Pharmacy and Pharmacology; Austin Chromatography; Journal of blood disorders (Editorial board); International Journal of Hematology; Journal of Inborn Errors of Metabolism and Screening (Editorial board); Molecular Genetics & Genomic Medicine; Genetics and Molecular Biology; International Journal of neonatal screening; Journal of mass spectrometry and advances in the clinical lab.

Editorial member of: Journal of Inborn Errors of Metabolism and Screening; Journal of blood disorders.

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Collaborations: Molecular Genetics Laboratory- Medical Genetics Service (HCPA) (WHO collaborating service) (since 2011); Transfusion Medicine group of Hospital de Clínicas de Porto Alegre (since 2011); Skeletal dysplasia laboratory from Nemours/Alfred I. duPont Hospital for Children (Wilmington, DE, USA) (since 2013).

Teaching assistant: Undergraduate level Medicine, Medical Clinics, UFRGS, (2011-2012); Introduction to biology and Principles of biology II at *University of Delaware*, Newark, DE, USA (2014-2017); Human Genetics for Nursing school at UFRGS (since 2011) and for in vitro culture of cells and tissues for biotechnology at UFRGS (2017).

Research fellow: Invited for a research fellowship at the *Women's and Children's Hospital*, North Adelaide, SA, Australia (May-July of 2019).

Tutoring: Principles of Biology; Hematology; Pathology; Physiology; Anatomy

Complementary education:

Pesquisa Neonatal: Lo que se puede prevenir una gota de sangre-Asociación bioquímica uruguaya, 2021, online; ISNS-SCID virtual meeting, 2021, online; Introdução a técnica de CRISPR-2018 International congress of Genetics, Foz do Iguaçu, PR, Brasil; 11th SSIEM Academy- SSIEM 2018, Windsor, United Kingdom; Introduction to Clinical MS Method Development- MSACL 2016 USA; 14th International Postgraduate Course on Lysosomal storage disorders Villa Metabolica, Johannes Gutenberg-University Mainz, Mainz, Germany; Experimental Methods in Systems Biology. Icahn School of Medicine at Mount Sinai, Coursera; Case study Workshop- Delaware Technical Community College (2014), Dover, USA; Short Term Course in Useful Genetics- University of British Columbia (2013), Canada, Coursera; Continuing Education in Experimental Genome Science University of Pennsylvania (2012), USA, Coursera; Short Term Course in Good Clinical Practice Hospital de Clínicas de Porto Alegre (2012), Porto Alegre, Brasil; Short Term Course in How to write and publish scientific articles Hospital de Clínicas de Porto Alegre (2012), Porto Alegre, Brasil; Short Term Course in Research project and management of references Hospital de Clínicas de Porto Alegre (2012), Porto Alegre, Brasil; Short Term Course in Clinical Laboratory techniques in research Hospital de Clínicas de Porto Alegre (2012), Porto Alegre, Brasil; Short Term Course in Myelodysplastic Syndrome Associação Brasileira de Hematologia e Hemoterapia- Hemo educa (2011), ABHH-HEMO.EDUCA, Brasil; Short Term Course in Clinical analysis in hemoglobinopathies Universidade Feevale (2011), Novo Hamburgo, Brasil.