Dr. Sabba Mehmood

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Specialization:
Human Molecular Genetics
Education:
PhD Biochemistry (2013 - 2018), Quaid-i-Azam University Islamabad, Pakistan.
M. Phil Biochemistry (2011 - 2012), Quaid-i-Azam University Islamabad, Pakistan.
M.Sc. Biochemistry (2008 - 2009), Quaid-i-Azam University Islamabad, Pakistan.
B.Sc. (Bot, Zool., Chem., 2006- 2007), F.G College for Girls Kashmir road Rawalpindi, Pakistan.

Experience:

Assistant Professor (2018 – To date), National University of Medical Sciences, Rawalpindi, Pakistan. Lecturer (2017 - 2018), Quaid-I-Azam University, Islamabad, Pakistan.

Research Interests:
Human Molecular Genetics (population and disease genetics), Transplant genetics/ Animal models
Publications:

1. Shah K, **Mehmood S**, Jan A, Abbe I, Ali RH, Khan A, Chishti MS, Lee K, Ahmad F, Ansar M, University of Washington Center for Mendelian Genomics, Shahzad S, Nickerson DA, Bamshad MJ, Coucke PJSantos-Cortez RLP, Spritz RA, Leal SM and Ahmad W. Sequence variants in nine different genes underlying rare skin disorders in 10 consanguineous families. International Journal of Dermatology 2017, 56, 1406–1413.

2. **Mehmood S**, Raza SI, Van Bokhoven H, Ahmad W. Autosomal recessive transmission of a rare HOXC13 variant causes pure hair and nail ectodermal dysplasia. Clin Exp Dermatol. 2017 May 22. doi: 10.1111/ced.13115.

3. Ahmad F, Ansar M, **Mehmood S**, Izoduwa A, Lee K, Nasir A, Abrar M, Mehmood S, Ullah A, Aziz A; University of Washington Center for Mendelian Genomics,

Smith JD, Shendure J, Bamshad MJ, Nicekrson DA, Santos-Cortez RL, Leal SM, Ahmad W. A novel missense variant in the PNPLA1 gene underlies congenital ichthyosis in three consanguineous families. J Eur Acad Dermatol Venereol. 2015 Dec 21. doi: 10.1111/jdv.13540.

4. **Mehmood S**, Jan A, Raza SI, Ahmad F, Younus M, Irfanullah, Shahi S, Ayub M, Khan S, Ahmad W. Disease causing homozygous variants in the human hairless gene. Int J Dermatol. 2015 Dec 18. doi: 10.1111/ijd.13109.

5. **Mehmood S**, Shah SH, Jan A, Younus M, Ahmad F, Ayub M, Ahmad W. Frameshift Sequence Variants in the Human Lipase-H Gene Causing Hypotrichosis. Pediatr Dermatol. 2015 Dec 8. doi: 10.1111/pde.12727.

6. **Mehmood S**, Jan A, Muhammad D, Ahmad F, Mir H, Younus M, Ali G, Ayub M, Ansar M, Ahmad W. Mutations in the lipase-H gene causing autosomal recessive hypotrichosis and woolly hair. Australas J Dermatol. 2015 Aug; 56(3):e66-70. doi: 10.1111/ajd.12157. Epub 2014 Mar 13.

7. Ali RH, **Mahmood S**, Raza SI, Aziz A, Irfanullah, Naqvi SK, Wasif N, Ansar M, Ahmad W, Shah SH, Khan BT, Zaman Q, Gul A, Wali A, Ali G, Khan S, Khisroon M, Basit S. Genetic analysis of Xp22.3 micro-deletions in seventeen families segregating isolated form of X-linked ichthyosis. J Dermatol Sci. 2015 Dec;80(3): 214-7. doi: 10.1016/j.jdermsci.2015.09.007. Epub 2015 Sep 28