#### **Researcher Profile**

Name: Dr. Asharani PV

**Present Appointment:**Manager, Research Projects

#### **Contact Information:**

Institute of Mental Health, Singapore Research Division

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## **Research Areas:**

- Epidemiology
- Neurogenetics of addiction
- Clinical Research
- Substance Use Disorder
- Tobacco use

Teaching Areas: NA

## Awards/Honours (Post-PhD):

- Bronze prize for Best Research Poster, Health Service Research, Singapore Health and Biomedical Congress, 2019
- Young investigator Travel Fellowship by Johnson & Johnson, P&G, UK-Singapore Skin Symposium, 2015
- Second prize for best research project, IMCB, Student Postdoc Symposium, 2012

### **Career History:**

Asha obtained her Bachelor's degree in medical microbiology from the Mahatma Gandhi University, India. She earned her Ph.D. in 2010, at the National University of Singapore, in nanotoxicology. She did her post-doctoral work at the Institute of Molecular and Cell Biology - A-STAR, where she modeled human skin and bone diseases in zebra fish in order to understand the patho-mechanisms of the disease and explore treatment options.

**Administrative Leadership: NA** 

Professional/Consulting Activities: NA

# Major Publications:

**AshaRani PV,** Amron S, Zainuldin NAB, Tohari S, Ng AYJ, Song G, Venkatesh B, Mathuru AS. Whole-Exome Sequencing to Identify Potential Genetic Risk in Substance Use Disorders: A Pilot Feasibility Study. Journal of Clinical Medicine. 2021; 10(13):2810. <a href="https://doi.org/10.3390/jcm10132810">https://doi.org/10.3390/jcm10132810</a>

**PV Asharani**, P. Kumarasan Roystonn, Fiona Devi Siva Kumar, Saleha Shafie, Anitha Jeyagurunathan, Chua Boon Yiang, Janhavi Vaingankar, Sum Chee Fang, Lee Eng Sing, Rob M. Van Dam, Chong Siow Ann, Mythily Subramaniam. A Nationwide Knowledge,



Attitudes and Practice (KAP) Survey on Diabetes in Singapore's General Population: study protocol. BMJ Open, 2020, 10, e037125.

**Asharani, P.V.;** Lau, J.H.; Ai Ling Seet, V.; Devi, F.; Wang, P.; Roystonn, K.; Lee, Y.Y.; Cetty, L.; Teh, W.L.; Verma, S.; et al. Smoking-Related Health Beliefs in a Sample of Psychiatric Patients: Factors Associated with the Health Beliefs and Validation of the Health Belief Questionnaire. Int. J. Environ. Res. Public Health 2021, 18, 1571. https://doi.org/10.3390/ijerph18041571.

**Asharani, P.V.**, Ling Seet, V.A., Abdin, E., Siva Kumar, F.D., Wang, P., Roystonn, K., Lee, Y.Y., Cetty, L., Teh, W.L., Verma, S. and Mok, Y.M., 2020. Smoking and Mental Illness: Prevalence, Patterns and Correlates of Smoking and Smoking Cessation among Psychiatric Patients. International Journal of Environmental Research and Public Health, 17(15), p.5571.

**PV Asharani**, Edimansyah Abdin, P. Kumarasan Roystonn, Fiona Devi Siva Kumar, Saleha Shafie, Anitha Jeyagurunathan, Chua Boon Yiang, Janhavi Vaingankar, Sum Chee Fang, Lee Eng Sing, Rob M. van Dam, Chong Siow Ann, Mythily Subramaniam. A Nationwide Knowledge, Attitudes and Practice (KAP) Survey on Diabetes in Singapore's General Population: study protocol. BMJ Open,2020, 10, e037125.