



Roshan PURACKAL née Puthenkalam

How would you summarize your thesis results in 3 sentences?

GABA_A receptor homology models were generated based on superfamily members, in the light of experimental evidence. The models served as a basis for binding site confirmation, binding mode confirmation and ultimately, structure-guided drug design. Experiments were designed to test if the models correctly depict GABA_A receptors.

What was the impact of the MolTag program on your further career?

I learned during the program to obtain and value feedback from professors and students who were close to my PhD project but also from fellow students from other disciplines who were interested in my work. I am not working in research anymore, however my experience gained during the Moltag program is helping me in my current role to exchange constructive feedback which is something I need to apply in my daily work in Regulatory Affairs.

Did you keep connections with some former colleagues?

Yes I have contact with few of my fellow students and my PhD supervisor (Margot Ernst).

What did you particularly like about the MolTag program?

I liked the possibility to do lab rotations in other disciplines as they added value to my PhD project.

What is your recommendation for current MolTag PhD students?

Start building a good network during your PhD time. **A strong network is highly beneficial in identifying and exploring career opportunities.**

Finishing year: 2016

Supervisor: Margot Ernst,
Medical University of Vienna

Thesis title: Understanding
subtype-selective allosteric
modulation of GABA_A
receptors.

Current Employer: Regulatory
Affairs Manager at Ascensia
Diabetes Care, Basel,
Switzerland

MolTag alumni page:

[Roshan Purackal \(née Puthenkalam\)
\(univie.ac.at\)](#)

Social network:

[Roshan Purackal, PhD | LinkedIn](#)

