Marco STADLER

Finishing year: 2019

Supervisor: Steffen Hering, Faculty of Life Sciences, University of Vienna

Co-Supervisor: Margot Ernst, Medical University of Vienna

Thesis title: Interaction of GABA$_A$ Receptors with Natural Compounds and Protons.

Current Position and Employer: Medical Science Liaison, BioMarin Pharmaceuticals, Vienna, Austria

MolTag alumni page:
Marco Stadler (univie.ac.at)

Social network:
Marco Stadler, PhD | **LinkedIn**

How would you summarize your thesis results in 3 sentences?

We elucidated structural components of GABA$_A$ receptors required for modulation through selected natural compounds and leveraged these new insights for developing novel, simple, synthetic compounds with enhanced activity. In addition we described for the first time that selected GABA$_A$ receptor subtypes can be activated under acidic conditions.

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

It helped me understand **how to wrap up and present content to people of different backgrounds.**

Did you keep connections with some former colleagues?

Sure. We created a network that we can draw on any time.

What did you particularly like about the MolTag program?

I think the guest lectures belong to those assets of Moltag I appreciated the most. Because they enabled to engage with renowned scientists very easily for collaborations, internships,...

What is your recommendation for current MolTag PhD students?

Exchange with other colleagues as often as possible, also attend lectures which have little to do with your thesis - there is always something you can take away... **AND work hard in silence, but celebrate success.**

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