

A goldfish is captured mid-jump, moving from a smaller fishbowl on the left into a larger one on the right. The fish is orange and white, and its body is arched as it leaves the water of the smaller bowl, creating a splash. The larger bowl is partially filled with water. The background is a light blue gradient.

# From academia to industry

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**MCAA Career Seminar – Heidelberg**

# Disclosure

I do not represent Novartis Pharmaceuticals

None of the content mentioned in this presentation is related to my activity in Novartis Pharmaceuticals

# Brief CV

- Graduated in Pharmaceutical Chemistry (Italy)
- PhD in Biochemistry and Molecular Biology (KIT- Germany)
- Young Investigator Group Leader (KIT - Germany)
- Specialized training in Genome Editing (MSKCC - USA)
- Lab head (Novartis – Switzerland)

**Dynamic**

**Specific skills**

**How to stick out?**

**Collaborative**

**Interactive**

**Problem-solving**

# Show me how

- *Publications*
- *Training institutions*
- *Specific courses*
- *Extra-work activities*
- *Traveling experience*

# Industry vs academia

## *Skills required*

INDUSTRY	ACADEMIA
Specific expertise	DO-IT-ALL
Collaboration	Individual work
Team effort	Competition
Relevant, translatable	Basic

# How to build up a successful transition

- Give yourself specific deadlines
- Customize your skill-set
- Generate connections through the years
- Network
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# Networking

*where*

- *Scientific meetings*
- *Social events*
- *Social media*
- *Career events*



# Networking: the good and the bad

- Healthy networking
- Bad networking

# Healthy networking

- Networking is a give and take
- Give first
- Get in touch with the right people
- Keep your network alive
- Behave as you are always on the job market

# Unhealthy networking

## Do not

- Get in touch with people only when you need them
- Give/ask for references based on friendship (or even worse family) and not skills
- ‘Give me a job!’

# Networking: the ugly

*In case I fail in academia I will go to industry*

**Bad networking kills your reputation  
and the chances of transitioning**

- Obsolete techniques
- Low ability to adapt

# Industry job: what to expect

- Being professional
- Stick to deadlines
- Be critical to your projects (yes/no)
- Greater work/life balance
- Higher pay

# Industry job: what not to expect

- High pay and no work
- No pressure
- Job stability

# Take home message

- Transition is gradual
- Customize your CV
- Build up your network

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