

WANTED: Research Associate – Tissue Engineering

Start: 01/08/2020 – full-time

We are an ambitious start-up based near Zurich (Switzerland) with one big mission: To grow pureMeat from animal stem cells. We are cultivating tomorrow's food that is environmentally, ethically and economically sustainable. Compared to industrial meat production, pureMeat emits 90% fewer greenhouse gases and consumes 80% less arable land and water. PureMeat also reduces the risk of zoonotic diseases like COVID-19. Join us!

We offer

- The opportunity to work on something big & meaningful: Providing the world with sustainable proteins – without the downsides of industrial farming
- Ownership and responsibility for your area: Be in charge on how you deliver your work while meeting our high academic, ethical & professional standards
- Young, dynamic and experienced colleagues: We are a start-up but many of us have years of experience
- Making an impact: Taking the initiative, trouble-shooting challenges, finding creative solutions – we offer meritocracy rewarding the best idea regardless if it's the intern or the CEO
- Develop your professional skillset: Learning, practicing, experimenting – all in a supportive, cooperative team setting
- Employee friendly arrangements: Flexible working hours, easy to reach location (20min by train from Zurich main station), playful benefits including free coffee, fruit, team events – and fun!

Your responsibilities & tasks

You will play a major part in developing & growing pureMeat by making sure our lab & experiments run smoothly – including

- Performing laboratory activities including scaffold preparation, cell culture, media and buffer preparation
- Executing experiments to develop and improve scalable processes
- Establishing new experimental methods and workflows along with research scientists
- Keeping experimental records according to good documentation practices and generating reports
- Engaging in scientific and technical discussions to troubleshoot and/or improve current Standard Operating Procedures (SOPs)
- Managing & maintaining samples, lab inventory & equipment

We are looking for

General requirements

- Highly motivated, committed and easy to work with – we are encouraging applicants from diverse backgrounds
- Pragmatic mindset: You love trouble shooting issues by finding a (creative) work around, whenever needed (but not for its own sake)
- Adaptive mindset: Our challenges change regularly – so might your role & tasks. That's great for you, because you embrace change
- Self-disciplined & organized: You thrive when delivering results, taking the initiative, structuring your own work – and delivering results
- Good communicator & team worker: You speak your mind, are transparent about roadblocks, share your knowledge – we are team players and so are you
- Solid knowledge of English: English is our working language

Special requirements for this position

- Apprenticeship as laboratory technician or Bachelor or Master degree in tissue engineering, biomedical sciences, biochemistry or food technology
- Minimum of 2 years of relevant work experience is essential
- Experience in cell culture (2D & 3D), biopolymer and microbead synthesis, hydrogel and/or electrospinning technology is essential
- Hands-on experience with mechanical characterization of soft materials is an asset

Application procedure

Our process is fair and transparent:

- General screening (incl. qualifications, motivation, expectations, availability)
- Short list 1: Screening by subject matter experts
- Short list 2: Short remote interview with MIRAI
- Short list 3: Interviews with three MIRAI employees

Please submit your application consisting of a cover letter & CV or resume. Your cover letter should include: Why you are interested in pureMeat, why you are interested in MIRAI, your earliest possible joining date plus your expected annual salary.

Kindly send your application as a pdf to: careers@miraifoods.com

Further information on MIRAI:

Please check out our homepage www.miraifoods.com or contact Fedon Moog, COO, fedon@miraifoods.com