

Customized Scientific Talks

Kuhner offers a broad range of scientific talks about shaking technology. Whether you prefer a broad overview or want to focus on a specific topic, our presentations are fully adaptable to meet your needs.



Over 100
**Shaking
Technology**
seminars held over
the last 20+ years

What we offer

- Flexible Agenda: We can adjust the content to match your interests and to address your specific focus areas
- Customized Length: The duration of each talk can be modified to suit your schedule
- In person or as webinar
- Free of charge for our valued and future customers

If you are interested,
please contact us at any time:
shakingtechnology@kuhner.com



Scientific, lecture-type talks about the fundamentals of **shaken cultivations**

“Why are my cells not growing?”

“How do I cultivate in a shake flask without oxygen limitation?”

“Which stoppers/sterile barriers are suitable for shake flasks /MTPs?”

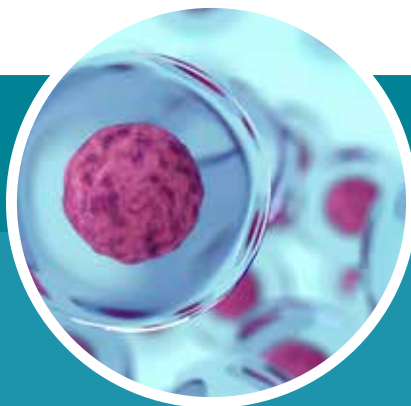
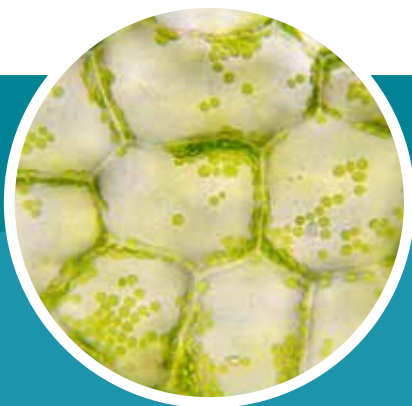
“How can I do the scale up to a larger bioreactor? What are the pitfalls?”

Shake flasks

- Oxygen supply (Shaking frequency, flask size,...)
- Mechanical stress
- Viscosity and “out of phase” phenomenon
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Microtiter plates

- Types and shapes
- Critical and full mixing
- Sedimentation and evaporation
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- The academic backgrounds of our lecturers are rooted in shaking technology
- Decades of experience and deep industry knowledge are added to every presentation
- Seminars can be used to refresh the basics of shaking technology or to help new colleagues get up to speed
- Repetitive (e.g. yearly) sessions could be arranged to meet your team's ongoing training needs