

# Errors and Misconduct in Biomedical Research



Guest Speaker: Elisabeth Bik, PhD

## Abstract

Science relies on trust, but even after peer review, papers may have concerning data. Elisabeth Bik, an image forensics detective, left her industry job to uncover and report errors in biomedical articles. Her scan of 20,000 papers found 4% with inappropriate image duplications. In this seminar Dr. Bik will discuss various errors, research misconduct, reporting procedures, and the rise of 'paper mills' producing low-quality or fake papers.

## About Elisabeth Bik

Elisabeth Bik, PhD, a microbiologist, scans biomedical literature for concerns, reporting 7,000+ papers. Her work led to 1,000+ retractions/corrections, earning her the 2021 John Maddox Prize.

Figure created with Biorender.com

**Date and time:** Tuesday, March 19, 4-6 pm

**Location:** Hörsaalruine, CCM, Virchowweg 16

**Host:** Dr. med. Miriam Fichtner, PhD