

lovely microbe



Jane Dienemann alias lovely microbe

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<https://lovelymicrobe.com/art/bildergalerie>

The Invisible Led Me Here

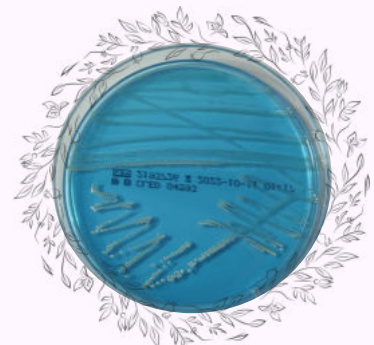
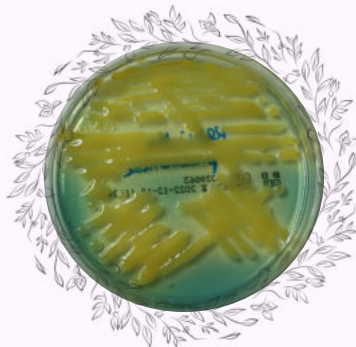
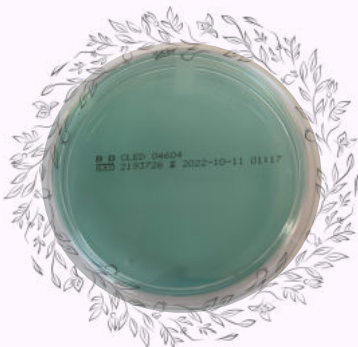
My path into the world of science may not have been entirely straightforward but that's exactly what made it so valuable. It took me some time to find the right field of study for myself, but I eventually completed my studies in chemistry with a Master of Science degree. During my studies, I already worked in a medical diagnostic laboratory in the field of microbiology without any previous experience, but with a lot of curiosity and a willingness to learn. After graduating, I deliberately chose to pursue further training as a microbiologist and infection epidemiologist.

This allowed me to deepen my knowledge, especially in serology and molecular biological methods such as PCR. Today, I look back on more than 15 years of laboratory experience-and my fascination with microorganisms has never faded. Alongside my passion for microbiology, I have always had a love for art. Over the years in the lab, bacteria and fungi have captivated me more and more. I have not only studied them scientifically, but have also photographed a wide variety of motifs on different culture media. In this way, I have captured many different facets over time.

Revealing the Unseen

My aim is to open a window into a world that usually remains invisible, a world most people never consciously encounter. Through my art, I want to awaken curiosity for microbiology and highlight its silent, yet essential presence in our lives. Few realize that without microorganisms, life as we know it would not exist. They shape our environment, our bodies, and the balance of nature itself. By transforming images of bacteria and fungi into visual narratives, I try to bring this hidden world to light and awaken wonder where we least expect it.

Agarplates



Series Mosaics

What to do with over 6,000 photographs of bacteria, fungi, and laboratory scenes?



Initially sparked by a crazy idea, the project evolved into an ambitious artistic endeavor in 2024.

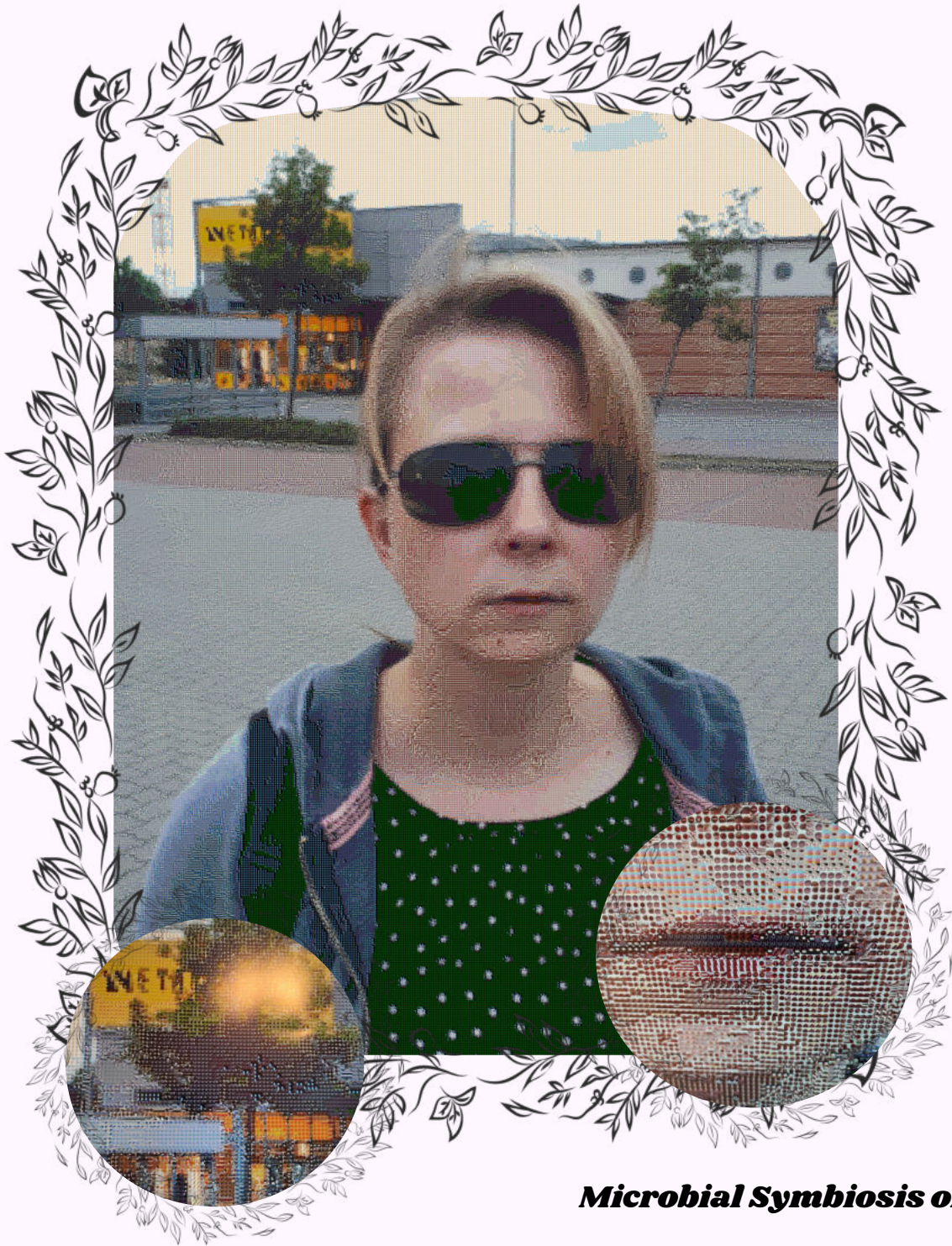
My extensive collection of microorganisms pictures inspired me to create something completely new: digital mosaics composed of real images of microbiological structures.

To realize these works, I developed my own algorithm in Java. It replaces every single pixel of an original image with a matching fragment from my image database, which contains over 6,000 photos of microorganisms and laboratory environments that I took myself. The result is large-format compositions that combine scientific precision with artistic expressiveness.

Each work is an original, scientifically sound, visually surprising and impossible to copy!

Series Mosaics

Self Portrait



Microbial Symbiosis of Self

What at first glance may seem like an everyday snapshot while shopping turns out in my work to be a detailed mosaic of thousands of images of bacteria, fungi and laboratory pictures. Each pixel reflects my fascination for the invisible and for the world of microorganisms.

- Digital mosaic composition, resolution 23950x31050
- Description: Self-portrait
- Print: 260 g/cm satin photo paper
- Format: 100x140 cm
- One-of-a-kind

On display until September 7, 2025, in the exhibition *The Self Portrait Prize 2025* at the Russell-Cotes Gallery in Bournemouth.

Series Mosaics

Nature



- Resolution 31050x23950
- Attachment to nature
- Print: Fine art paper
- Format: 140x100 cm
- Edition of 25
- signed & certified

Me and Nature

I have always been a very nature loving person, whether walking through the forest, picking mushrooms, or listening to the sound of the sea. In all these moments, I feel how alive and powerful our earth is. And in the back of my mind, there is always the thought that this beauty would not be possible without microorganisms.



- Resolution 31050x23950
- Cross-section of Boletus badius
- Print: Fine art paper
- Format: 140x100 cm
- Edition of 25
- signed & certified

Mushroom Made of Microbes

Series Mosaics

Russell-Cotes Gallery



- Resolution 31050x23950
- Russell-Cotes Gallery
- Print: Fine art paper
- Format: 140x100 cm
- Edition of 25
- signed & certified

Russell-Cotes Reverberations

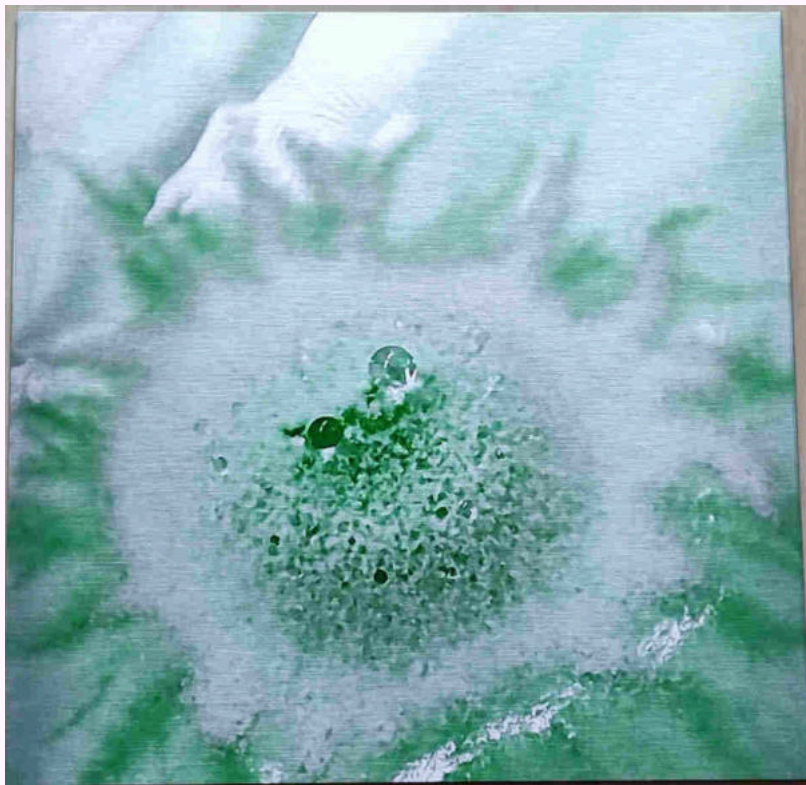
In the summer of 2025, I had the privilege of participating in the Ruth Borchard Self-Portrait Prize exhibition at the Russell-Cotes Gallery in Bournemouth. This mosaic is my personal homage, a visual echo of this intense period marked by art and encounters.



- Resolution 31050x23950
- Russell-Cotes Gallery
- Print: Fine art paper
- Format: 140x100 cm
- Edition of 25
- signed & certified

Heart of Russell-Cotes

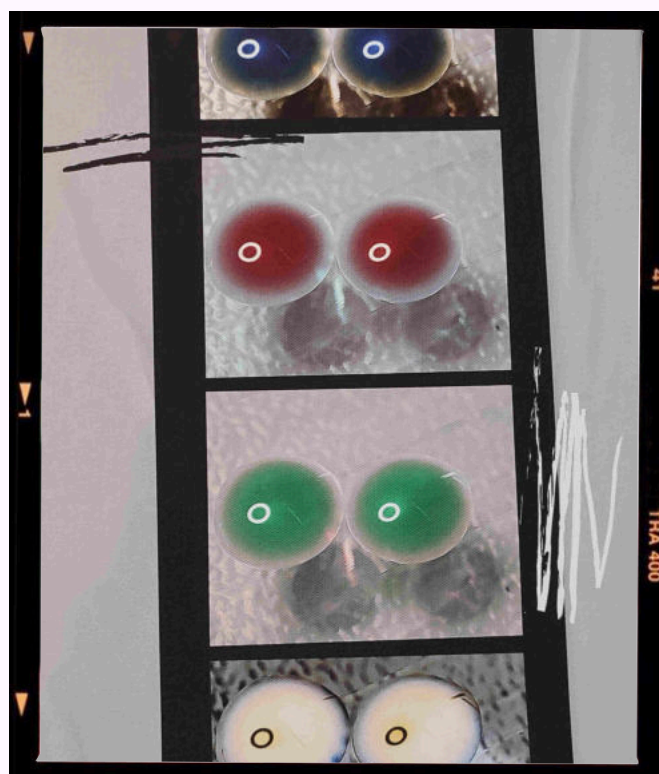
Series Guttationstropfen



- Macro photograph of Trichophyton benhamiae
- Material: Aluminum Dibond butlerfinished with metal effect 3 mm, finished with glossy UV protective laminate
- Format: 30x30 cm
- Edition of 25
- signed & certified

Guttationstropfen No 1

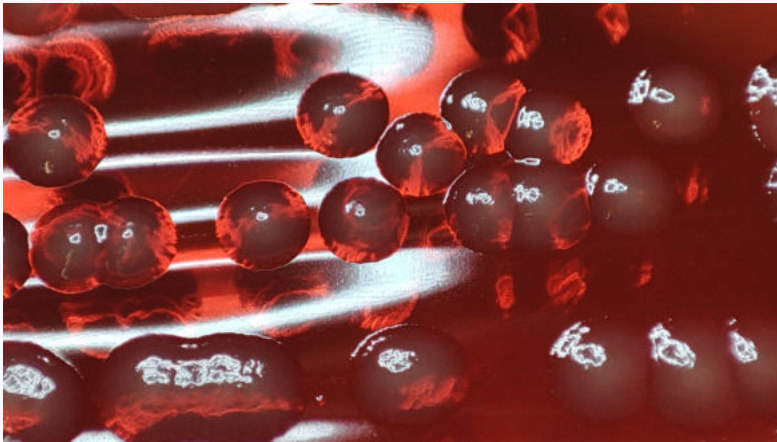
Series Bacteria Eyes



- Macro photograph of Klebsiella spp.
- Material: Canvas LX, stretched on a 20 mm deep stretcher frame
- Format: 30x40 cm
- Edition of 25
- signed & certified

Bacteria Eyes No 1

Individual Works



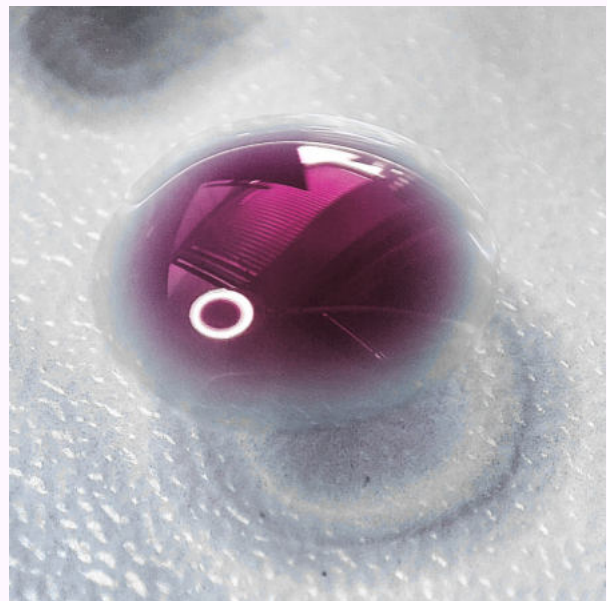
Here you can see the sparkling bacterium *Pseudomonas fluorescens* on blood-agar. In this case, it forms particularly beautiful glassy colonies. The image impressively shows that microorganisms are beautiful even without digital processing.

- Description: *Pseudomonas fluorescens*
- Print: Art poster
- Format: 30x20 cm

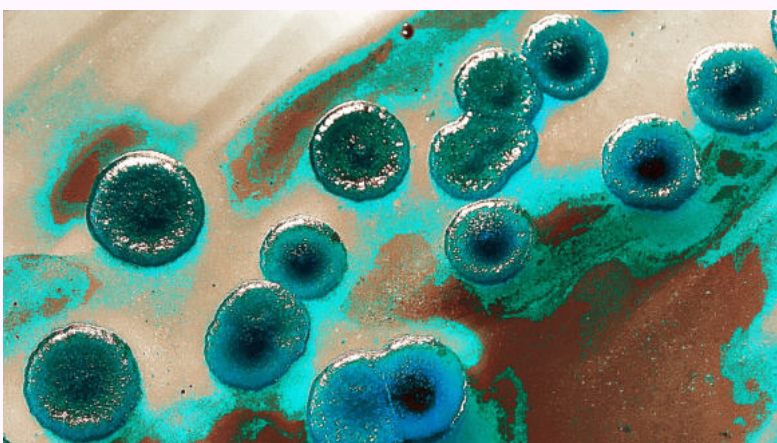
Reddish Glasspiel

This image shows a single colony of *Enterobacter cloacae* on chromagar. The colonies originally grow turquoise, but they are even prettier in a beautiful pink. The reflection in such a small bacterial colony is particularly fascinating.

- Description: *Enterobacter cloacae*
- Print: Art poster
- Format: 30x30 cm



Pink Soul



Here you can see beautiful colonies of *Escherichia coli* on MacConkey agar. The image has been digitally edited to make the colonies appear in a stunning turquoise color.

- Description: *Escherichia coli*
- Print: Art poster
- Format: 30x20 cm

Turquoiseity

Early Works

My artistic journey began long before microbiology but today, both perspectives shape how I see and create.

Always loved painting and drawing



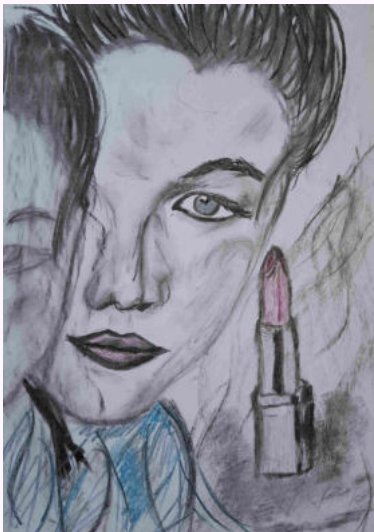
Gives me



JOY



PEACE



TRANQUILITY



FREEDOM

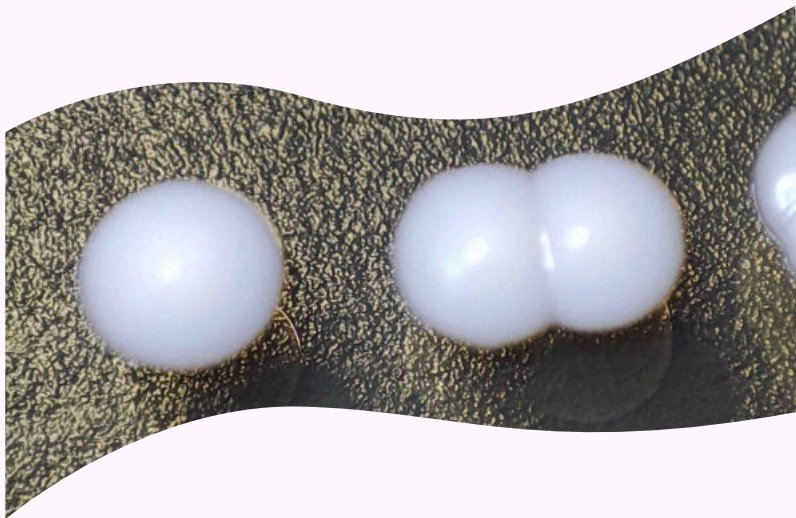
Thank you for taking the time to explore my work. I'm always open to dialogue, collaboration and exhibition opportunities.

Jane Dienemann alias lovely microbe

Artist & Microbiologist

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Science and art are not opposites they are made of the same curiosity.



Candida parapsilosis