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# MICRO-STRUCTURES IN COVID VACCINES

Update II. November 29th/2021

¿Inorganic crystals  
or  
Wireless Nanosensors Network?

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ASSOCIATE UNIVERSITY PROFESSOR

PhD in Chemical Sciences

Degree in Biological Sciences

# IMPORTANT NOTES

- Here we show some objects of frequent geometries that could be observed in sealed vials from different random samples of COVID19 mRNA vaccines, using optic microscopy with bright or dark field, using low magnifications between 100x y 600X.
- AS A WORKING HYPOTHESIS, some of these objects have been proposed as possible elements of a **WIRELESS NANOSENSORS NETWORK (WNSN)**, whether as **nano-sensors, as nano-routers, or as nano-antennae**:

<https://corona2inspect.blogspot.com/2021/09/redes-nanocomunicacion-inalambrica-nanotecnologia-cuerpo-humano.html>

<https://corona2inspect.blogspot.com/2021/11/identificacion-patrones-vacunas-coronavirus-nanorouters.html>

- Most of these object appear after room temperature drying of samples, staying embedded in the remaining hydrogel.
- As far as we know, neither the identity of these objects, whether mineral crystals or nanotechnological devices, has not been stated by the manufacturers, nor they hay been properly characterized by independent labs.

# IMPORTANT NOTES

- The characterization of these objects is out of the scope of this report. Our intention is just making these images of public use for technical discussion by experts in the field of crystallography or nano-communications engineering.

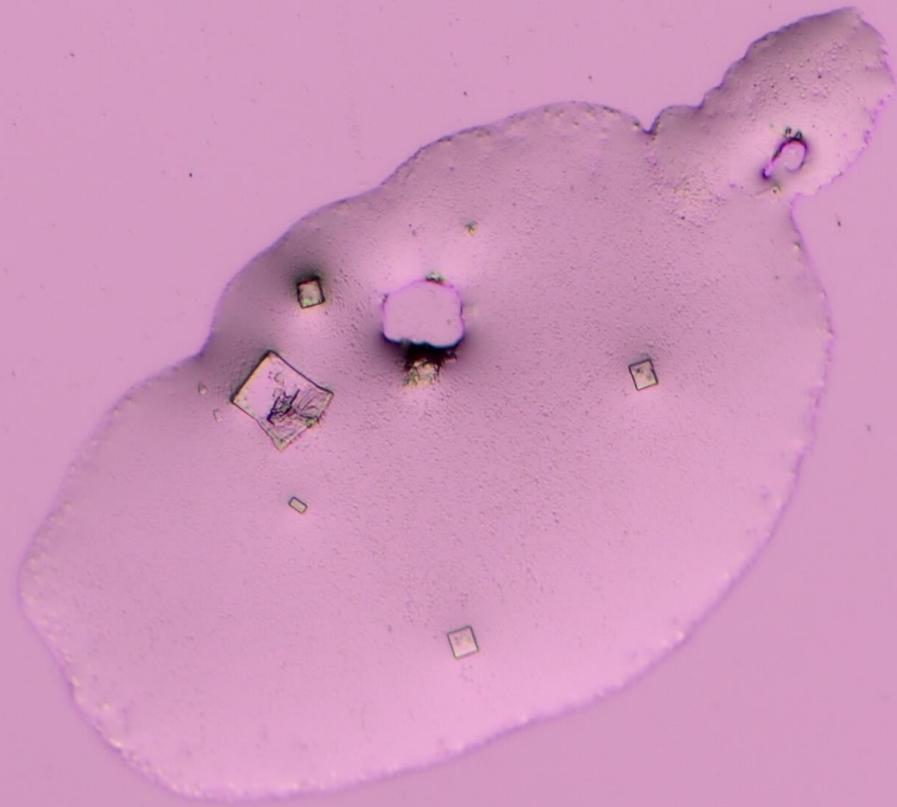
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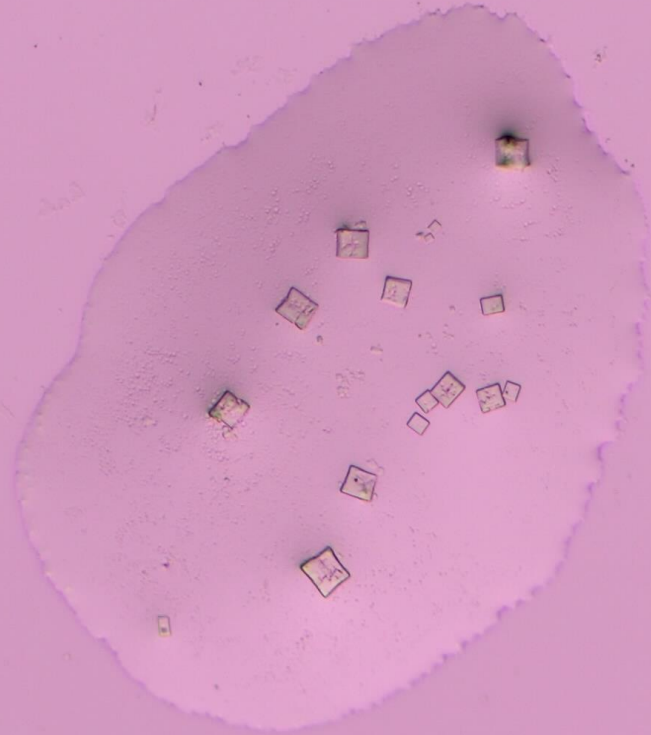
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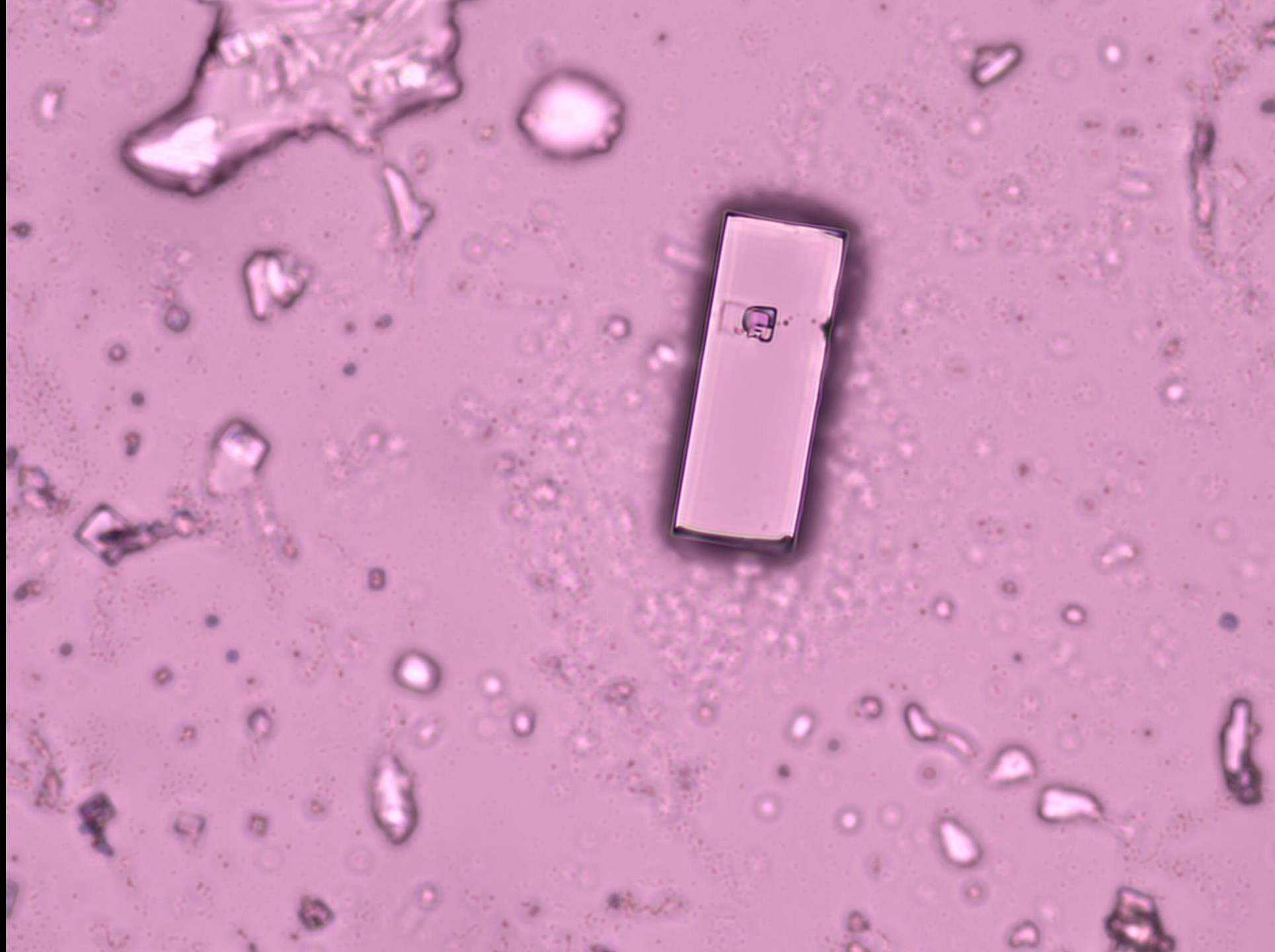
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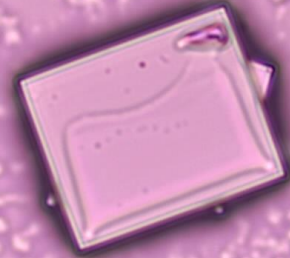
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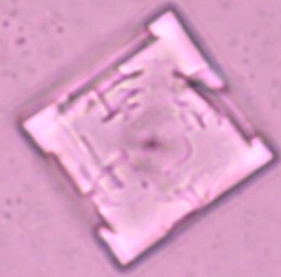


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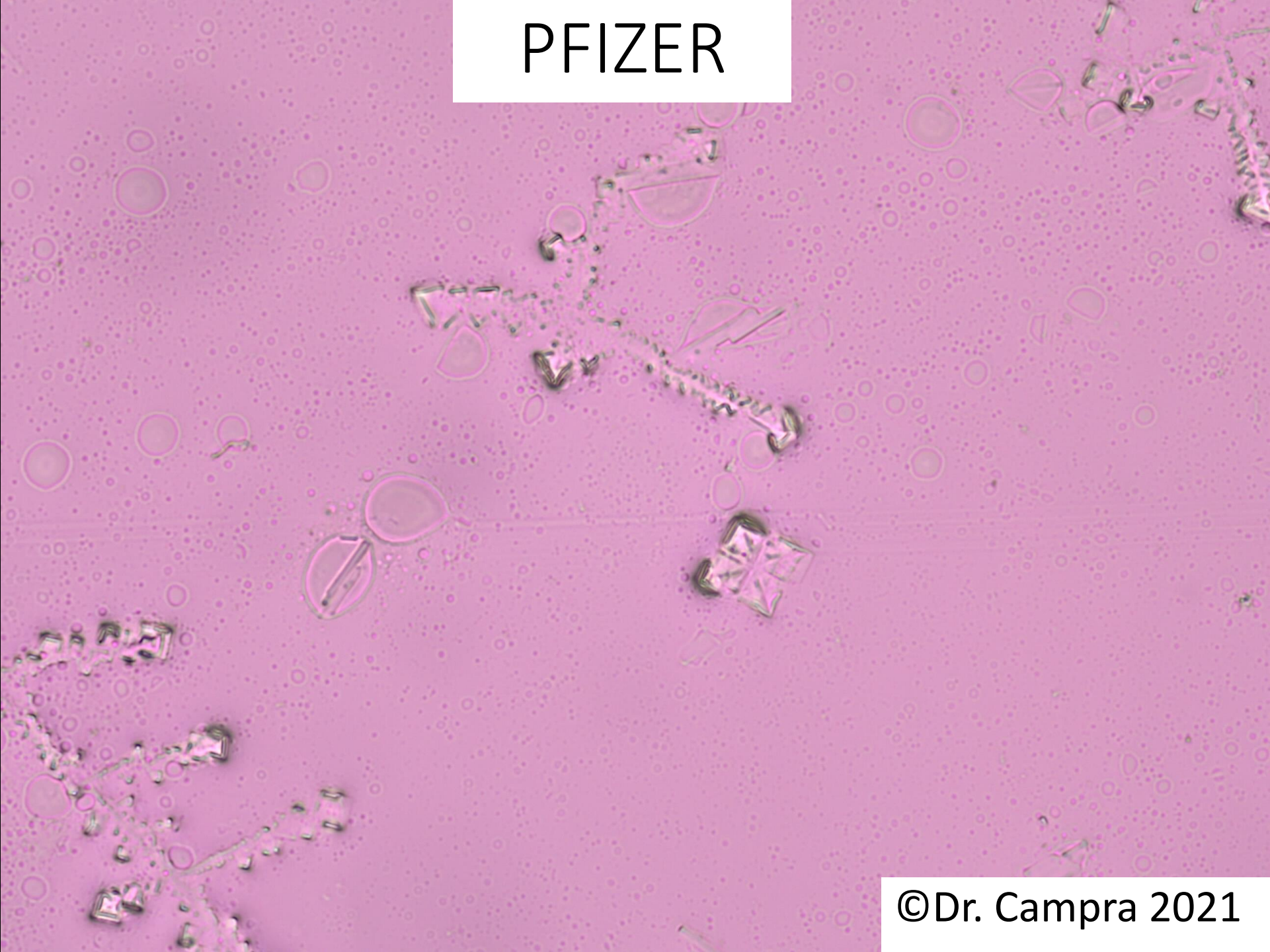


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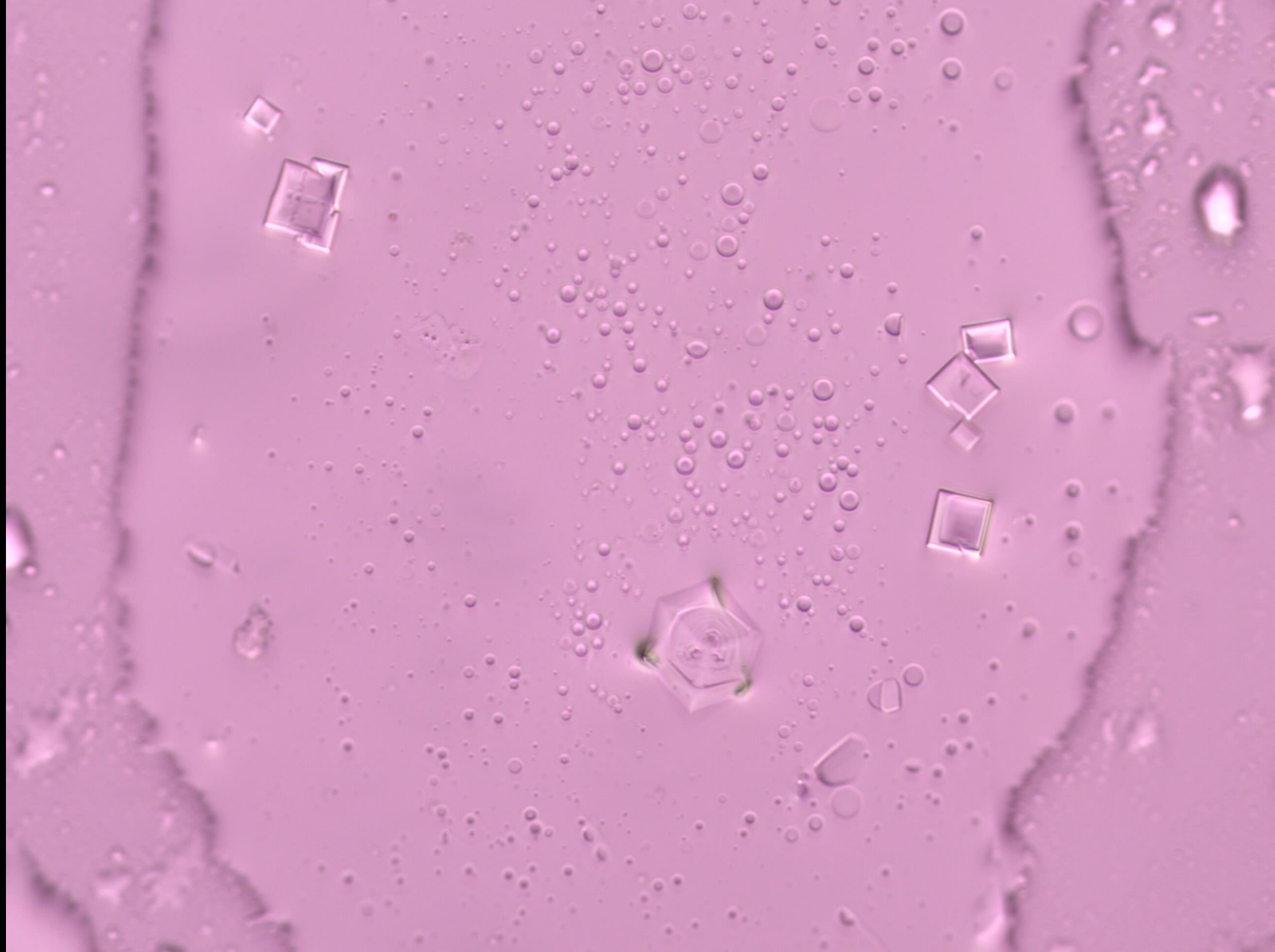


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An aerial photograph of a city with a dense street grid. A red square highlights a specific area in the center-right of the image. The square contains a large, rectangular building with a flat roof and a smaller structure to its right. The surrounding area is filled with residential streets and buildings.

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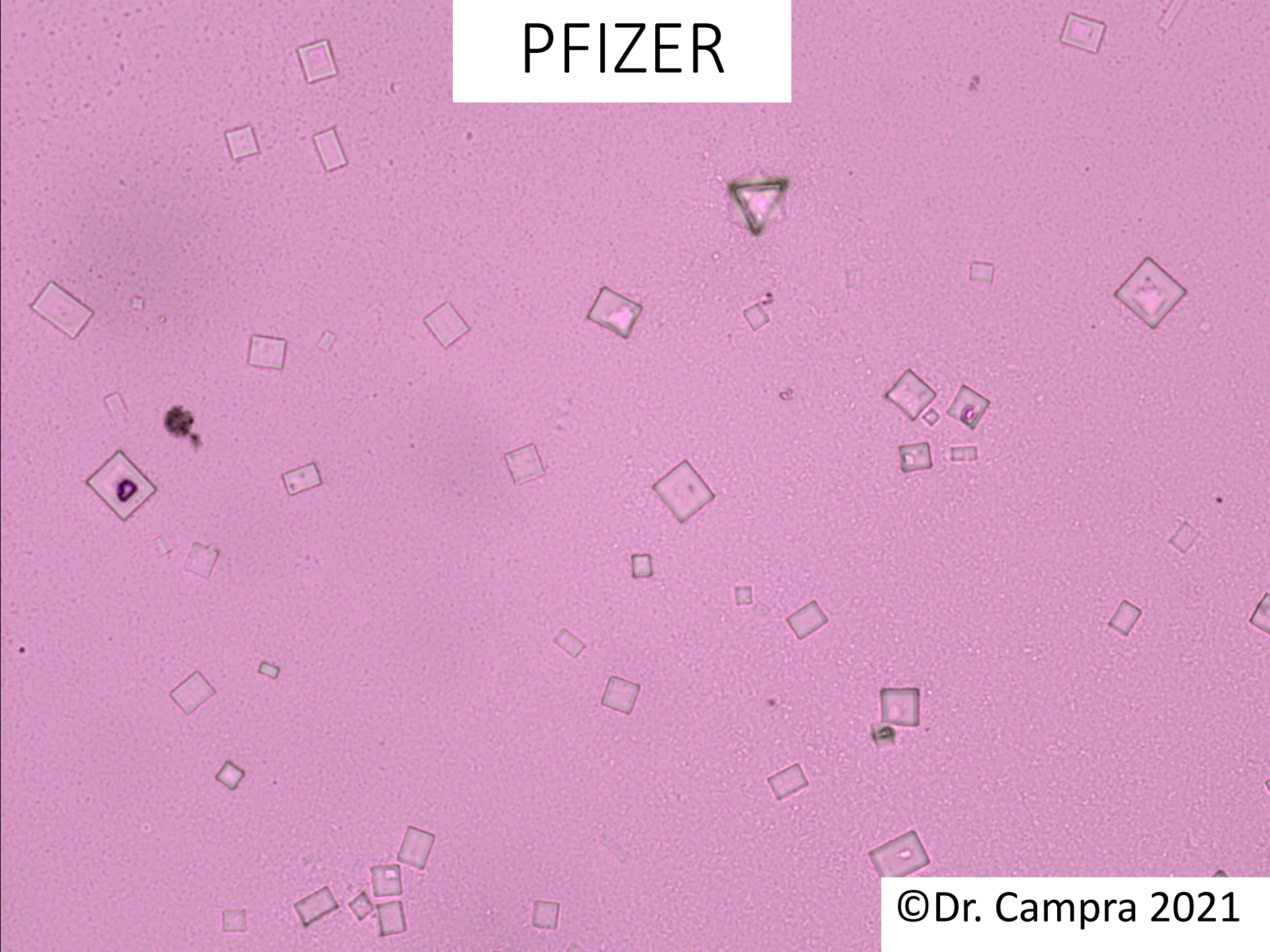
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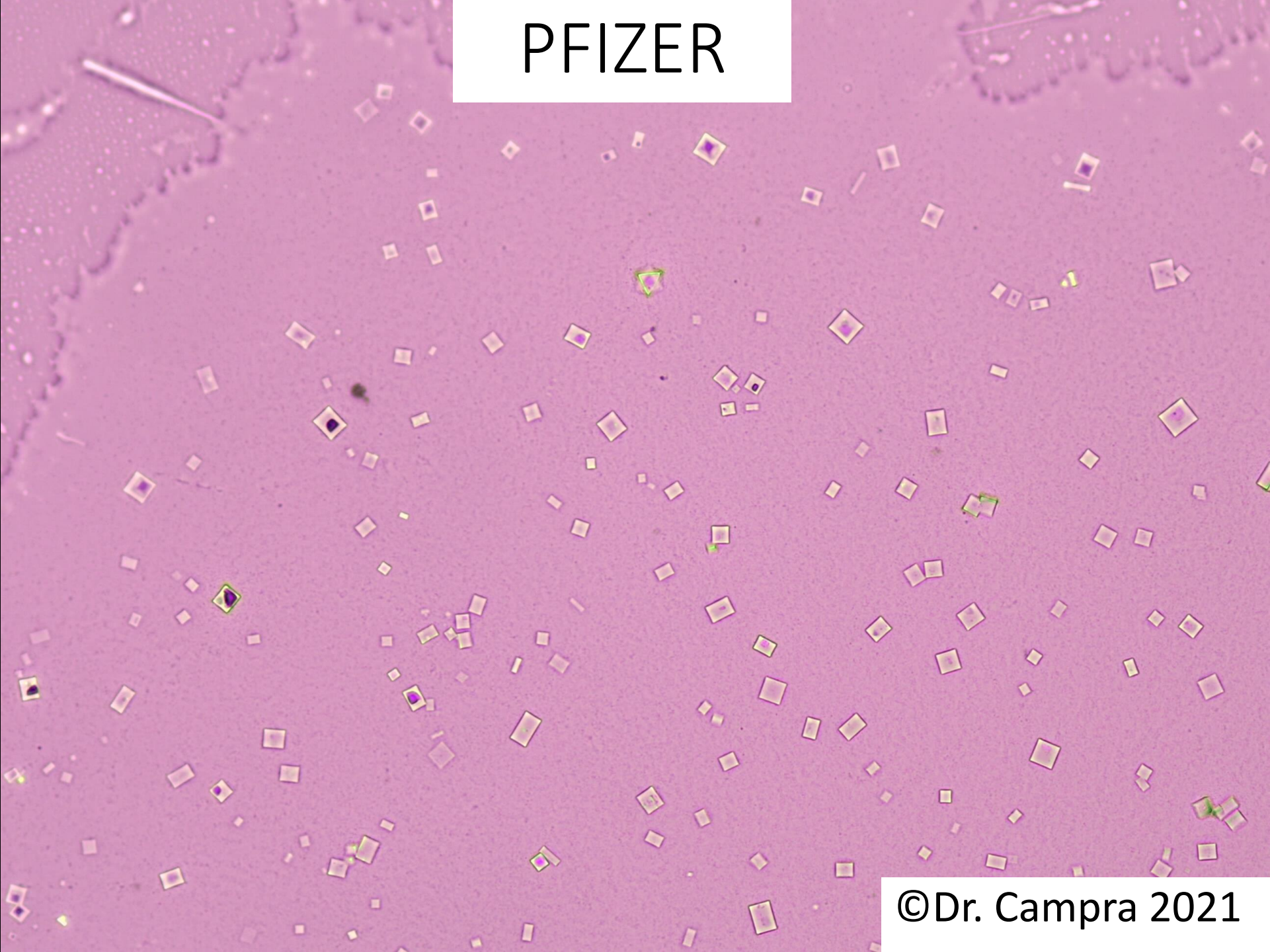


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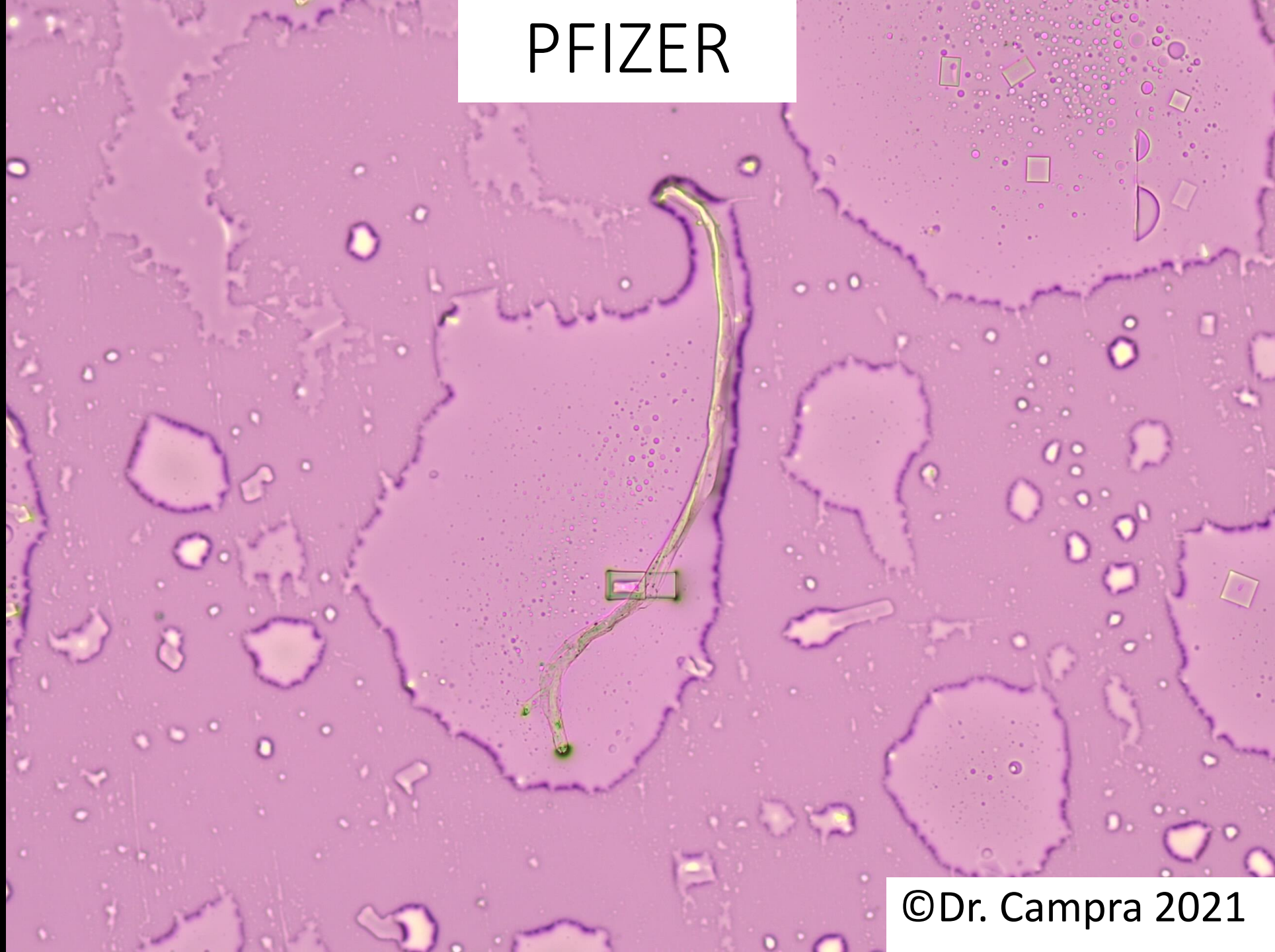
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A high-magnification microscopic image of a perforated metal surface. The surface is covered with numerous small, circular holes. Several larger, irregularly shaped holes are visible, each containing a distinct embossed pattern. The patterns appear to be a combination of horizontal and vertical lines, forming a grid-like structure. The overall appearance is that of a precision-machined metal component.

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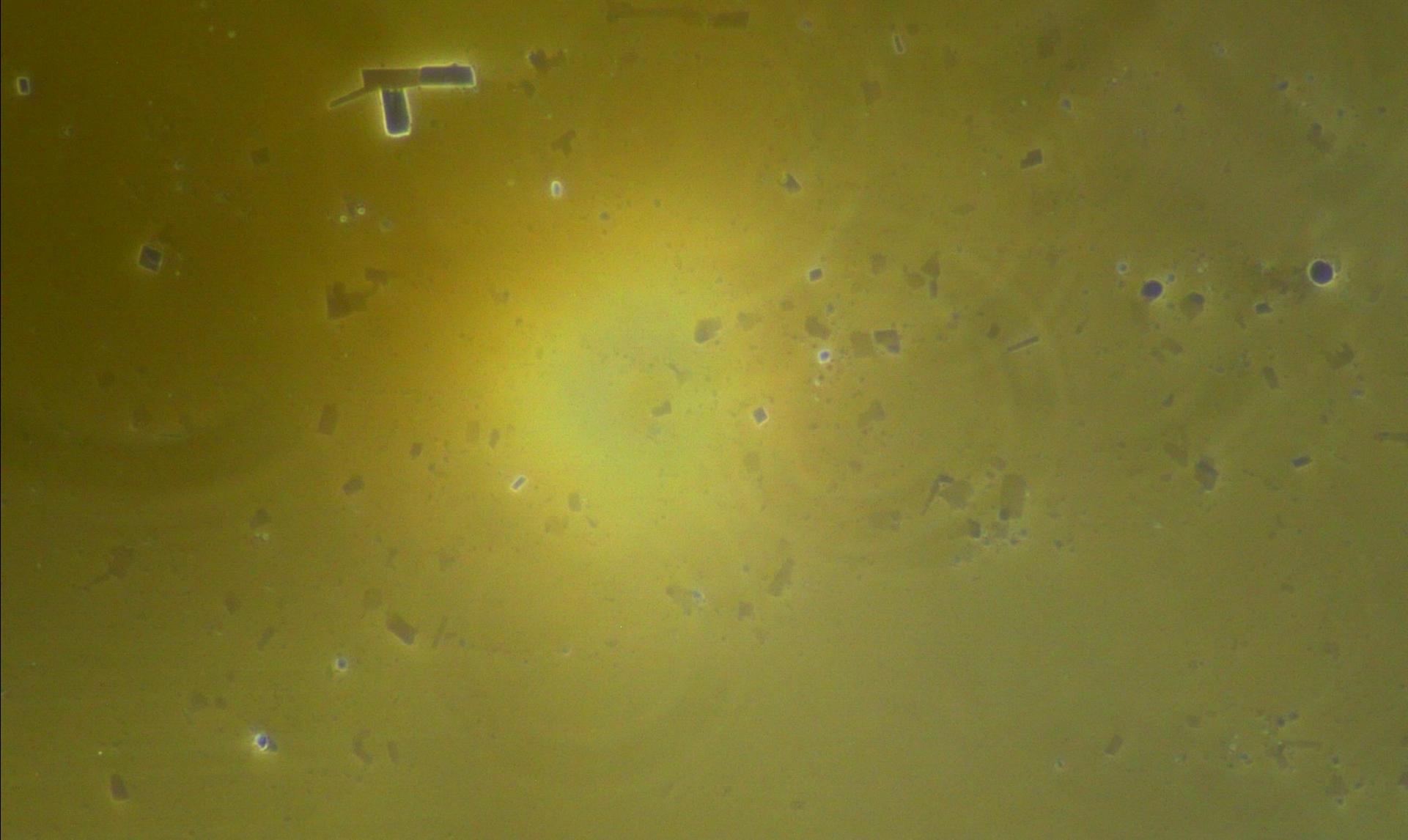
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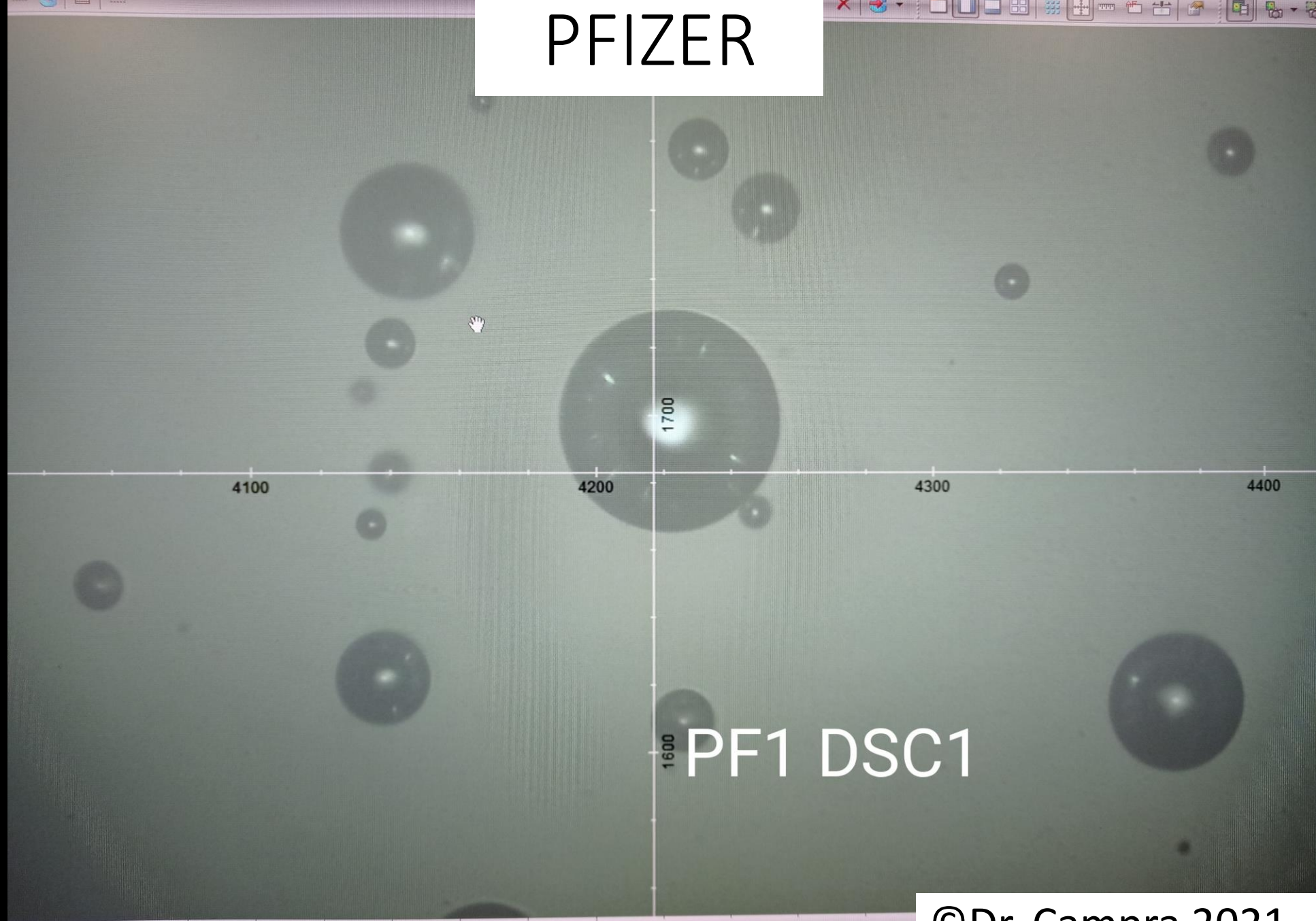
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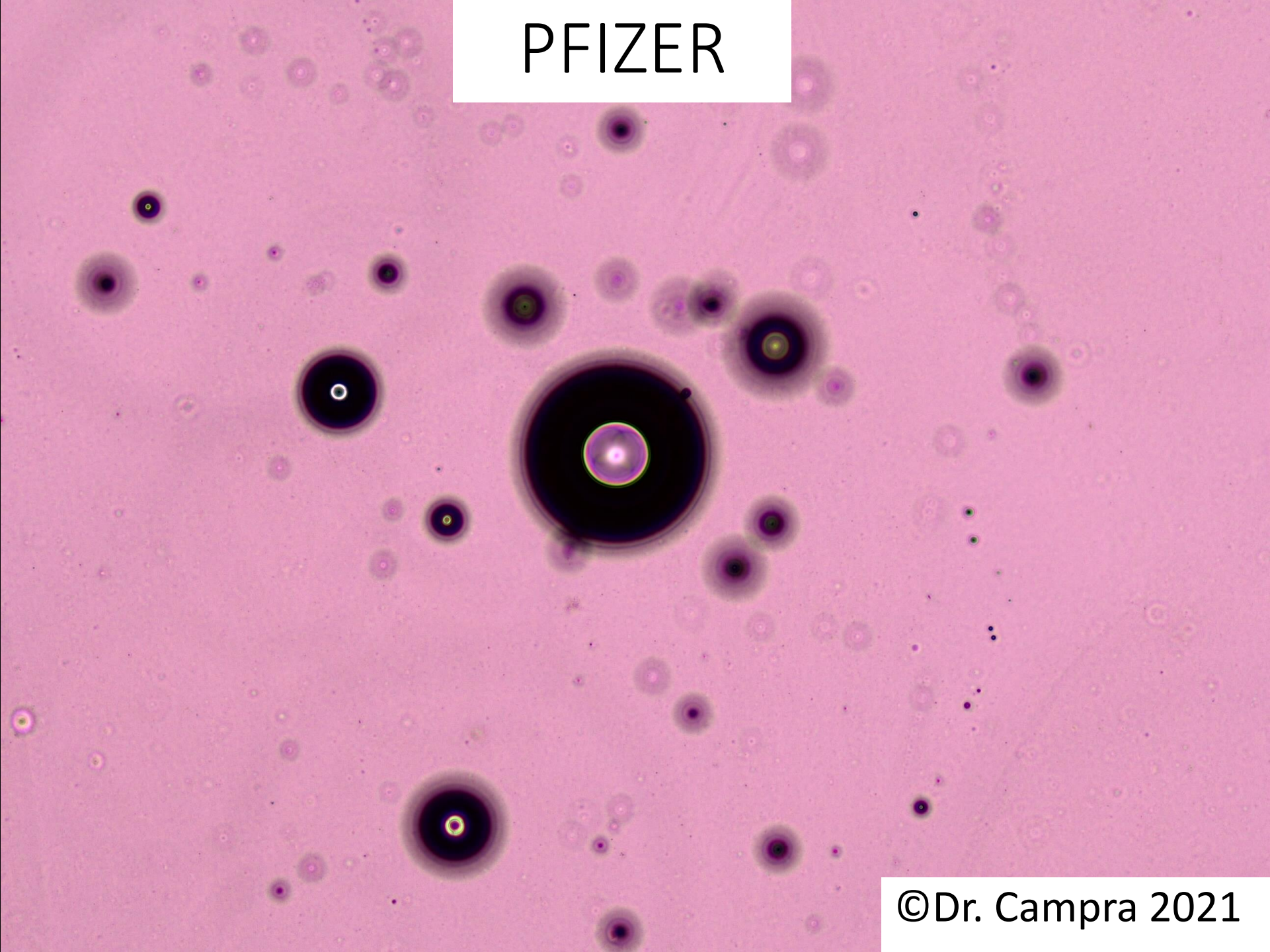
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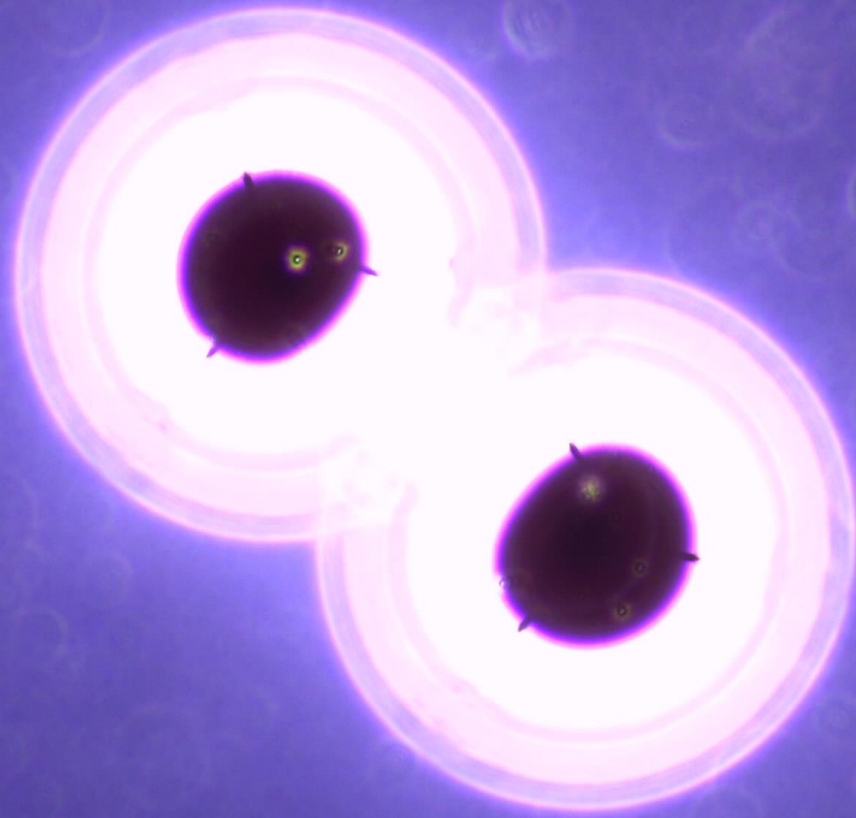
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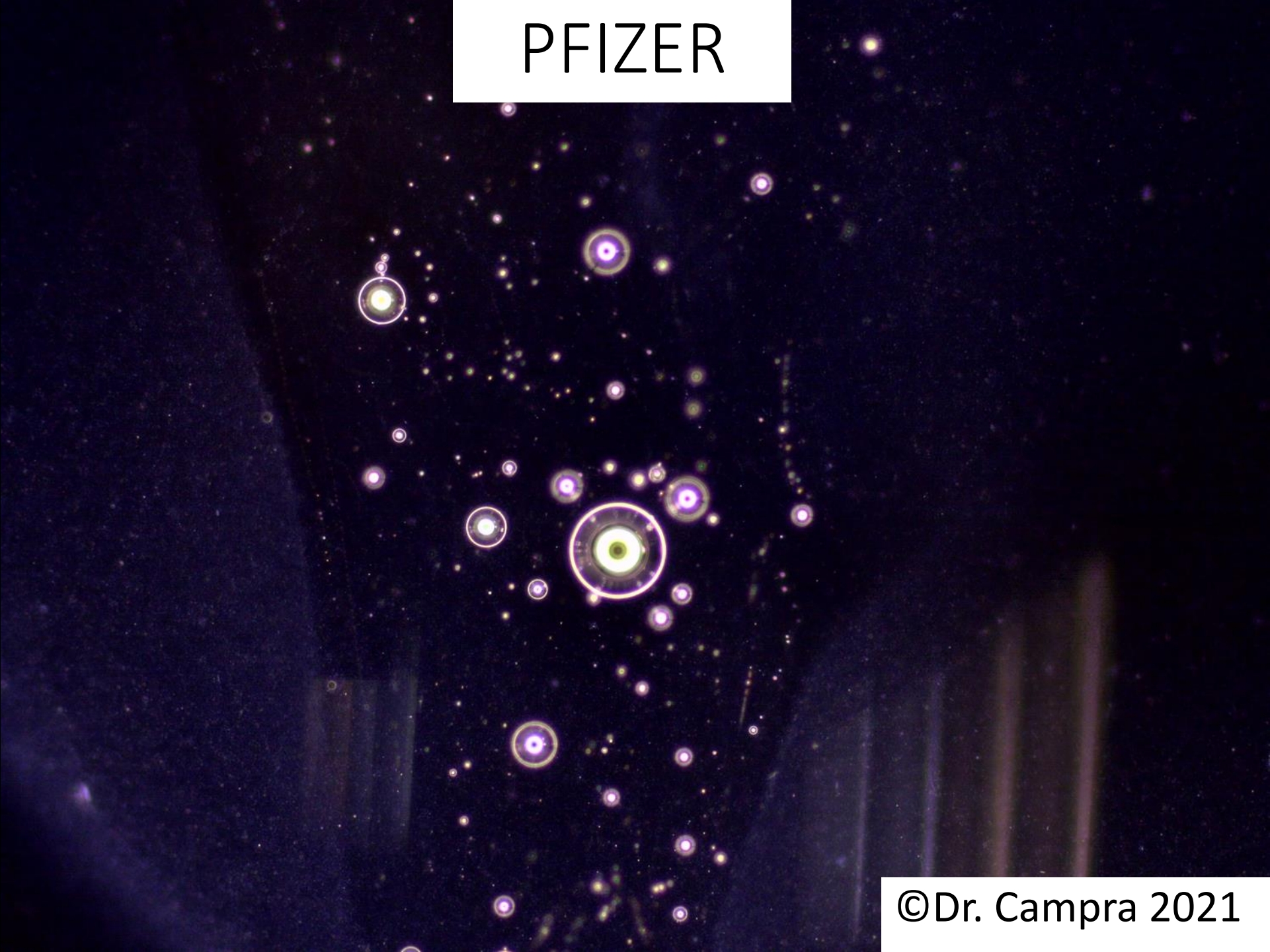
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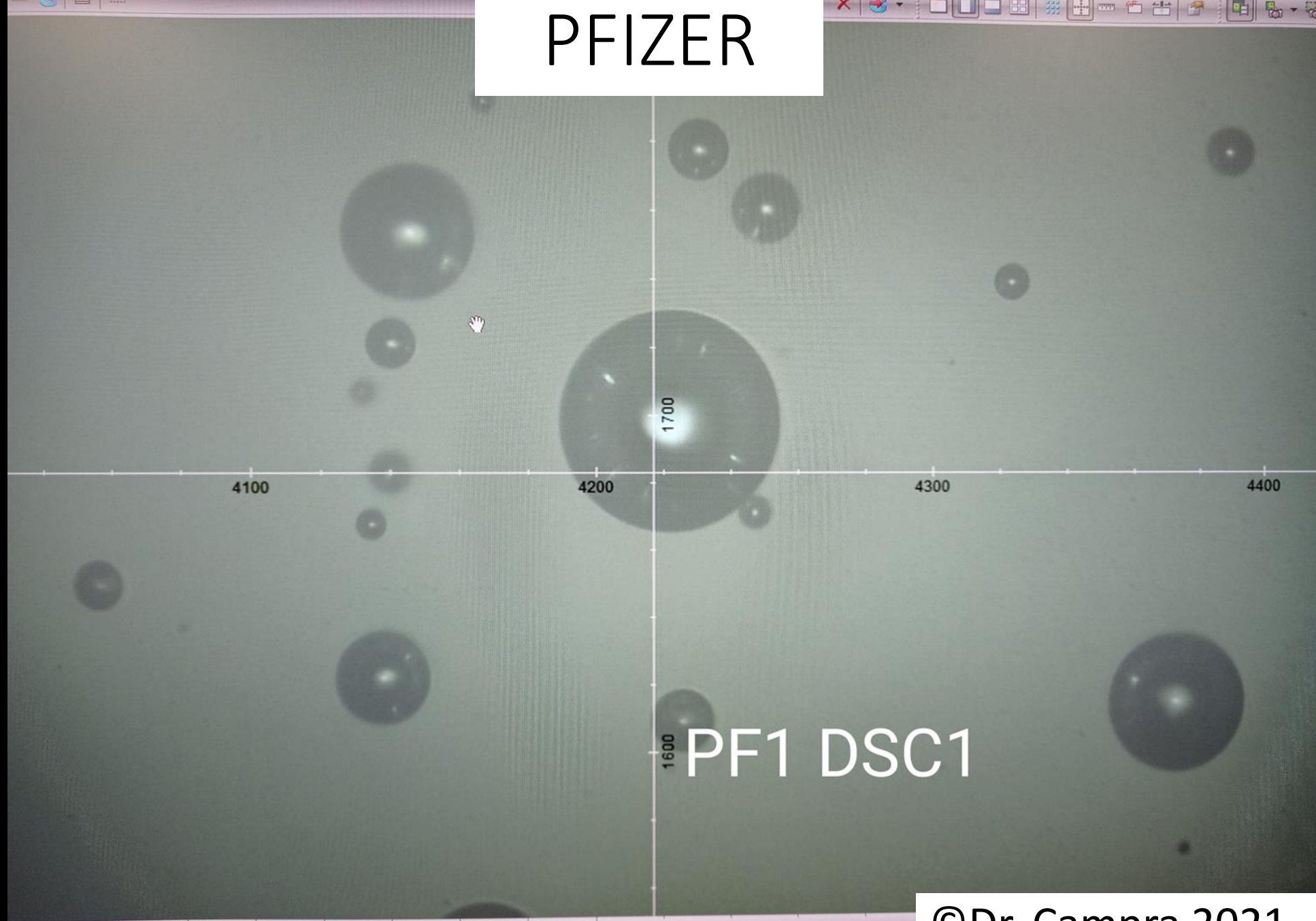
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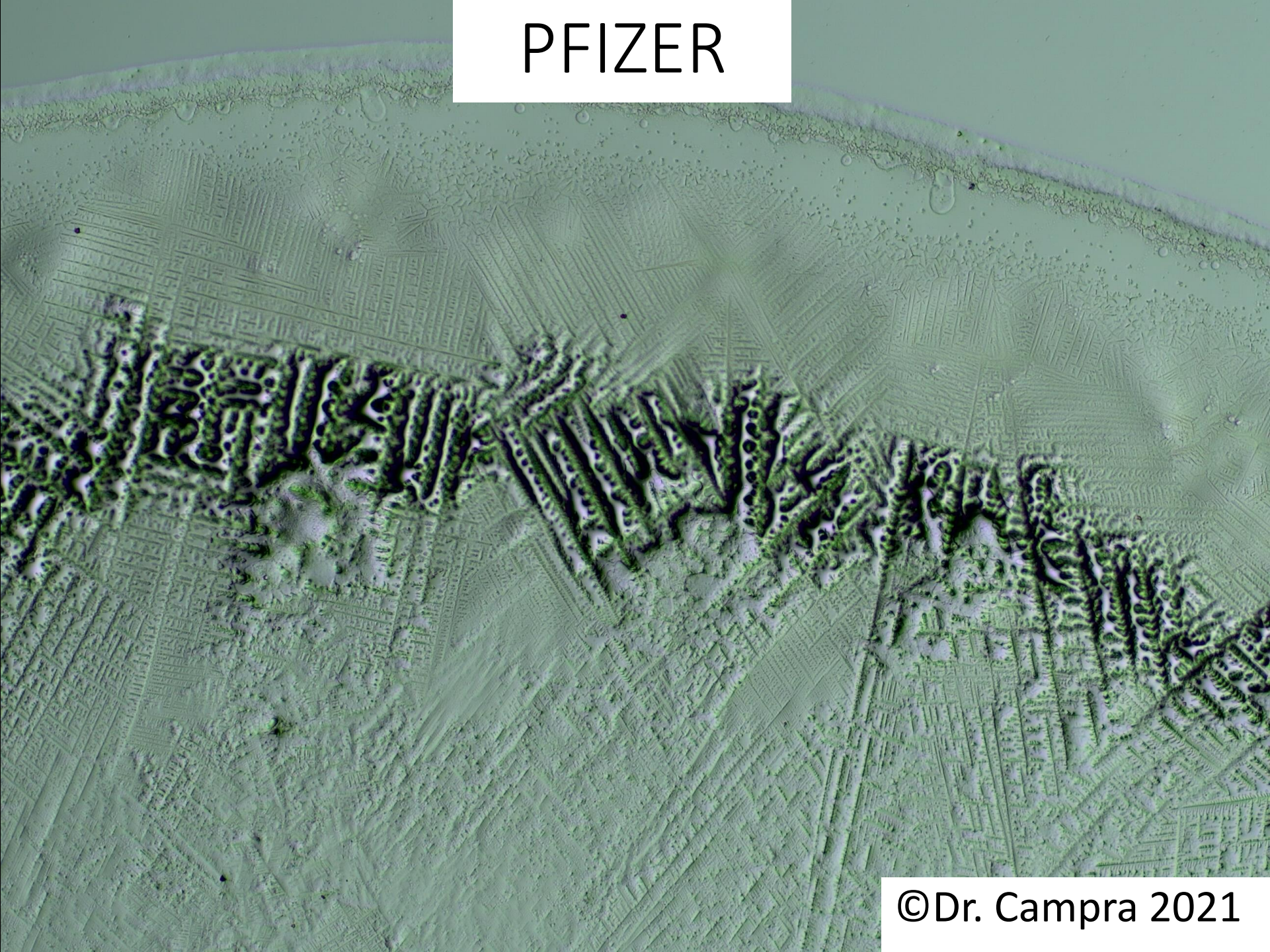
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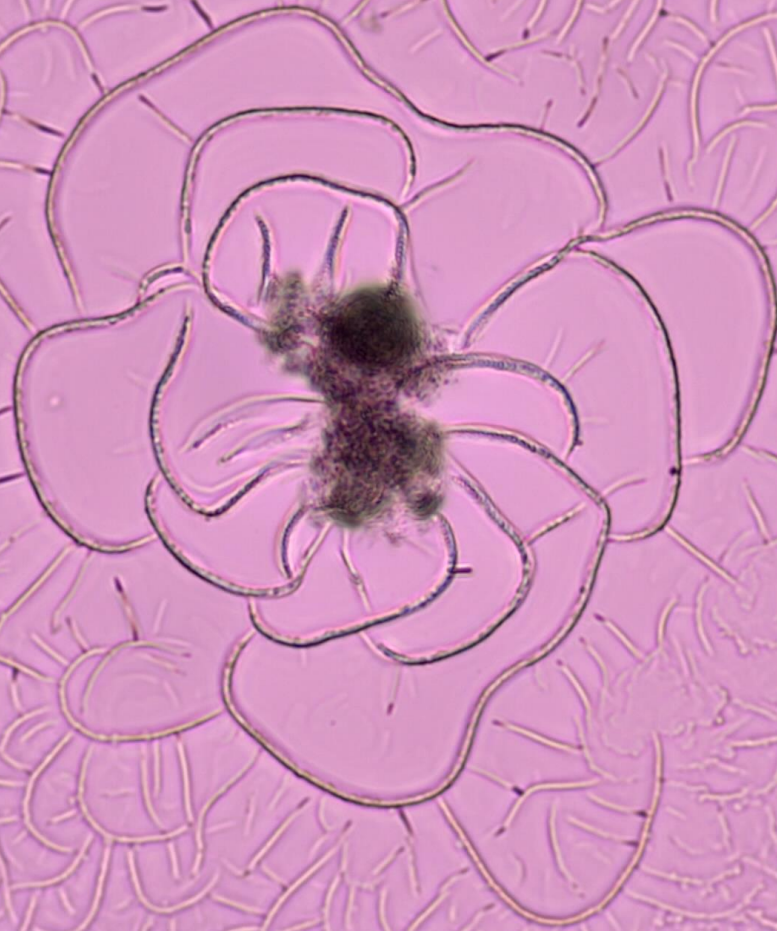
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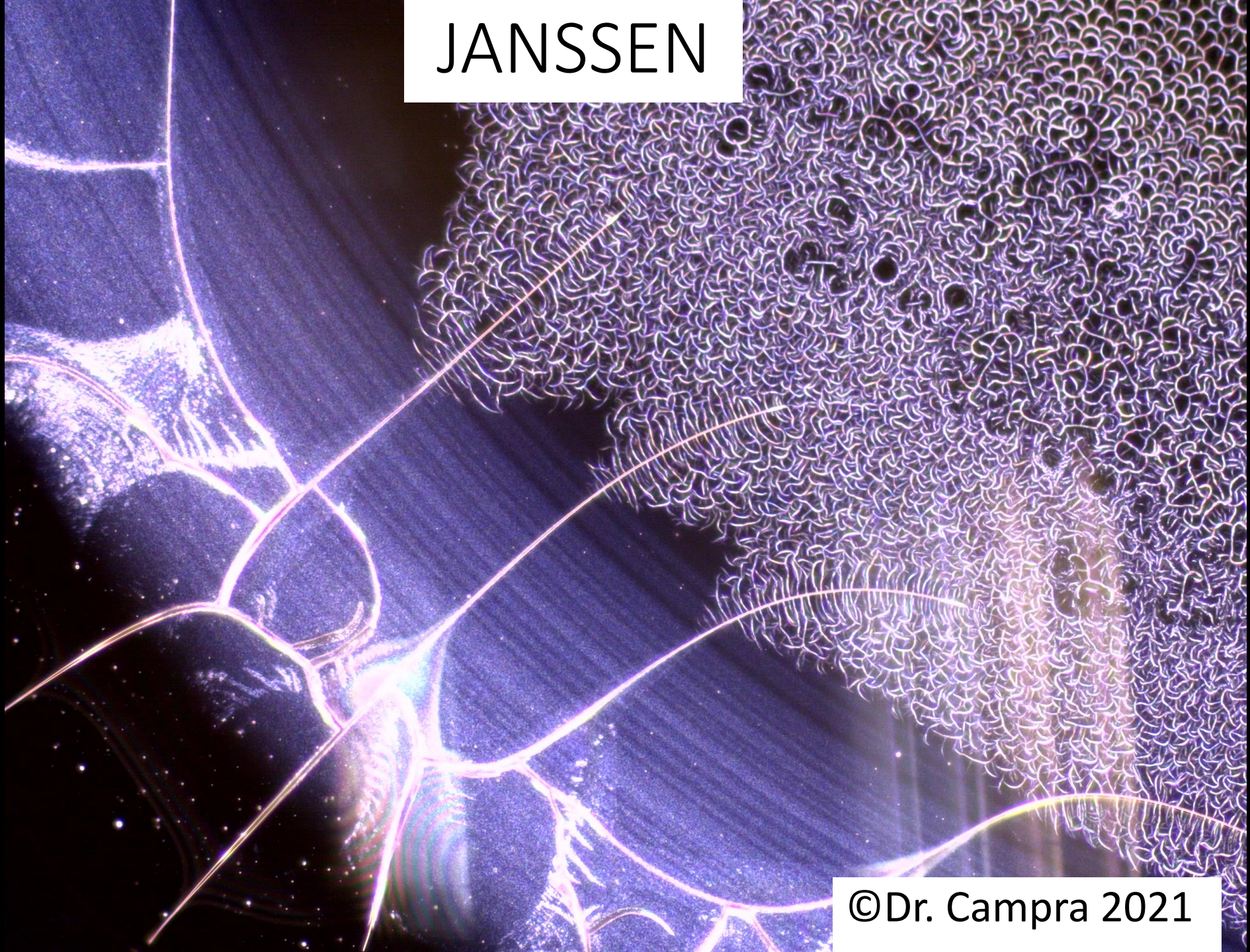
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