



SKML 2020.1A

Blood – saponin treated, unstained



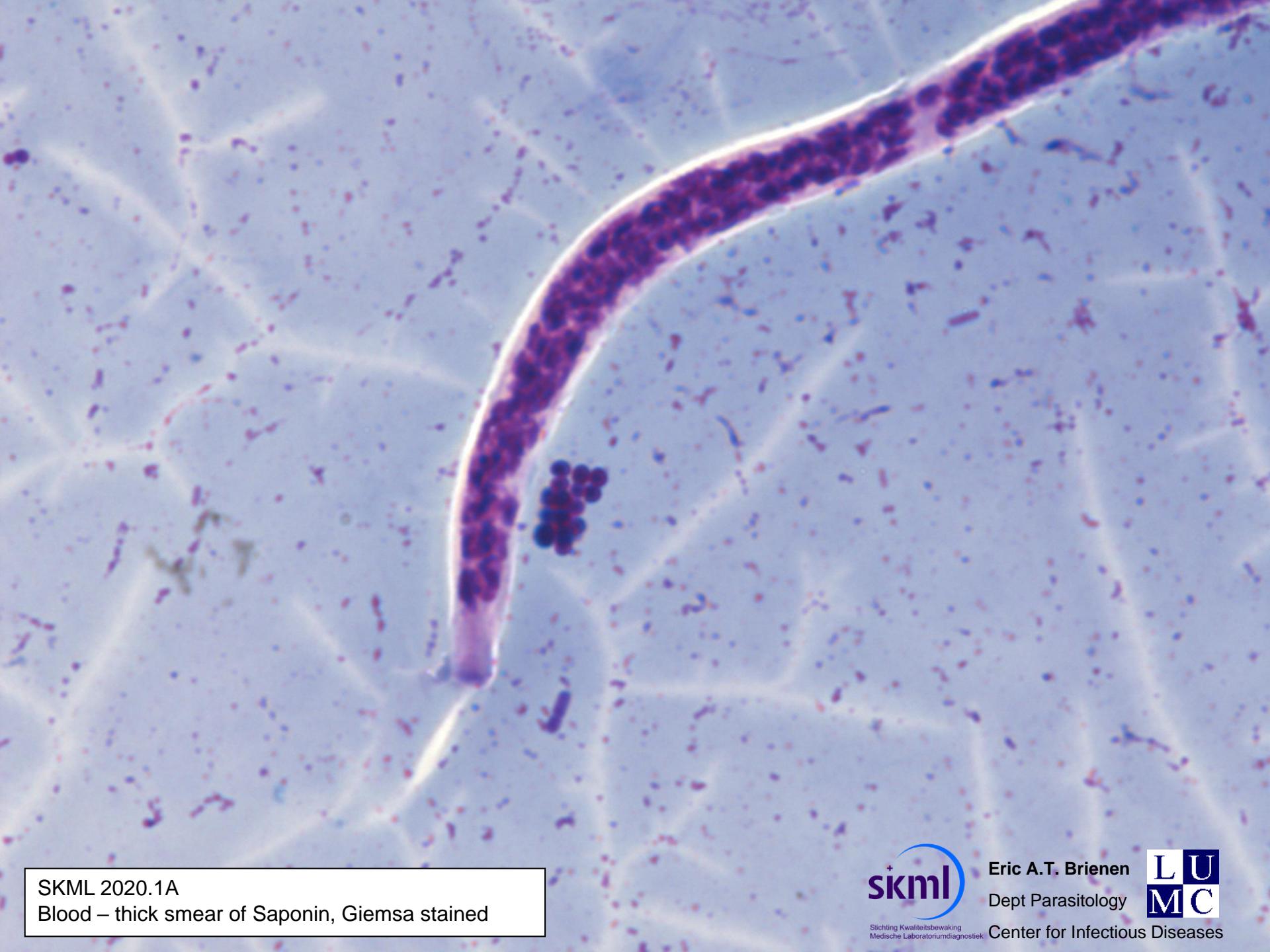
SKML 2020.1A

Blood – thick smear of Saponin, Giemsa stained



Stichting Kwaliteitsbewaking  
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SKML 2020.1A

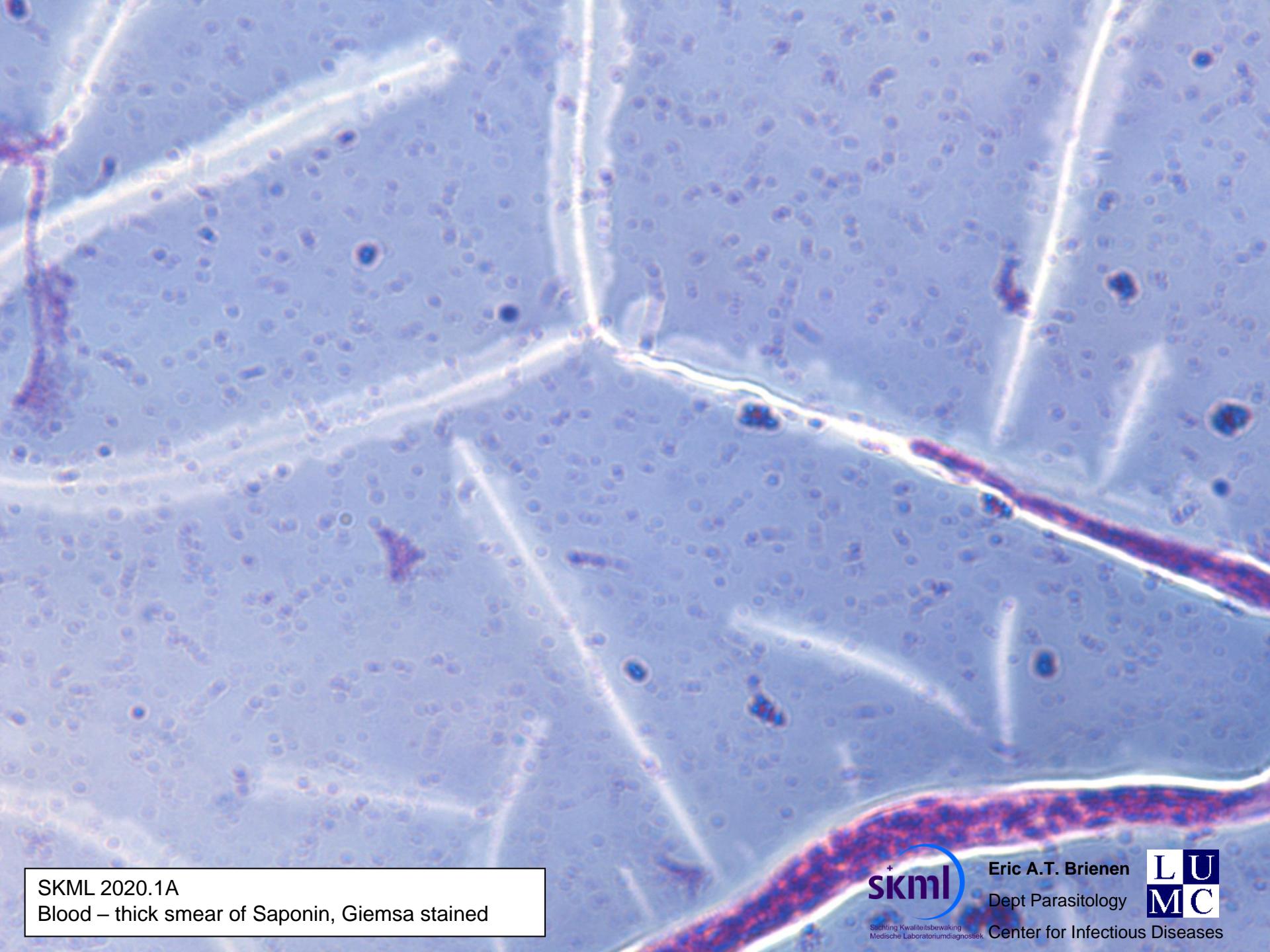
Blood – thick smear of Saponin, Giemsa stained



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SKML 2020.1A

Blood – thick smear of Saponin, Giemsa stained



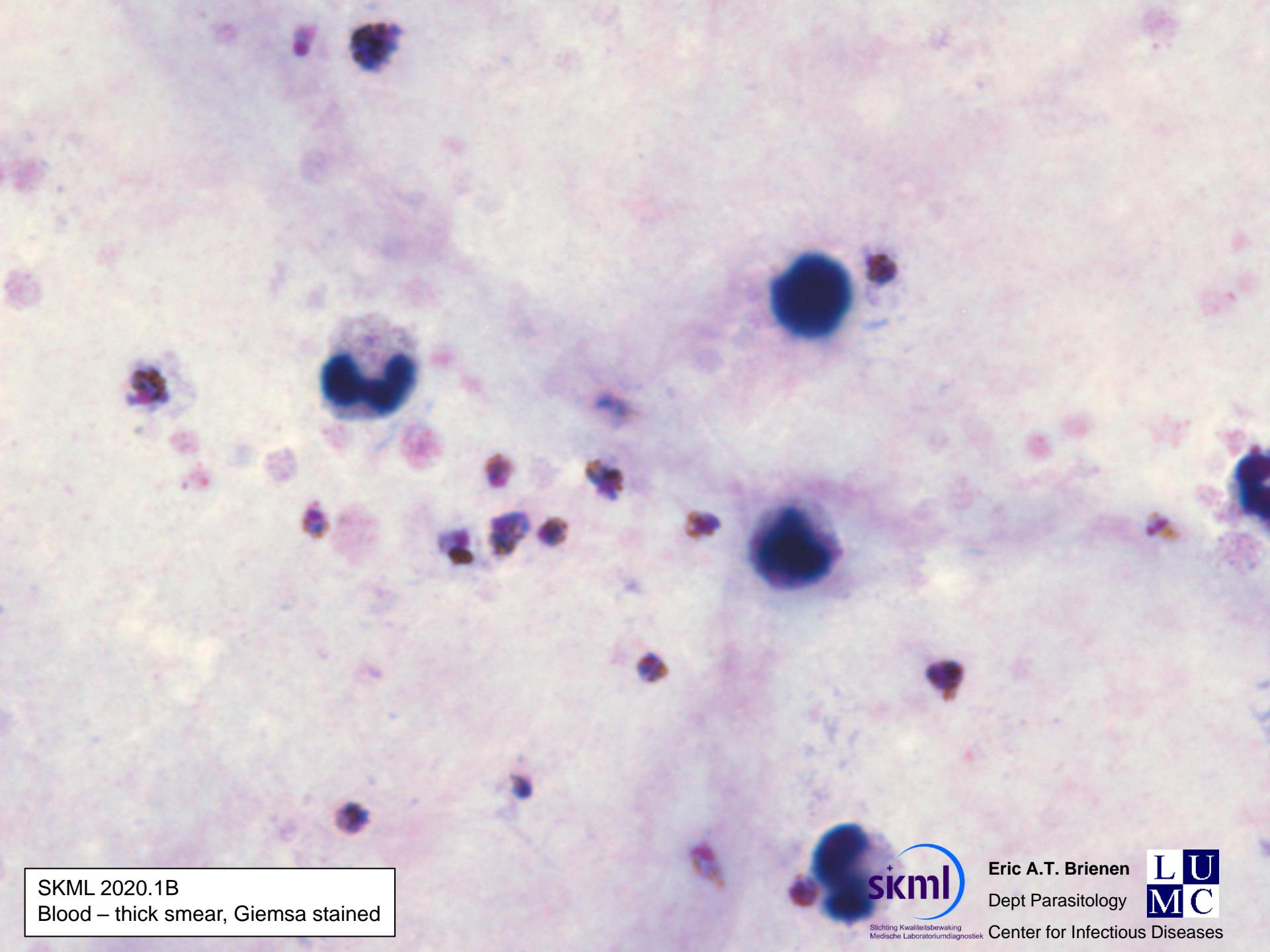
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Control de Calidad  
en Medicina

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SKML 2020.1B

Blood – thick smear, Giemsa stained



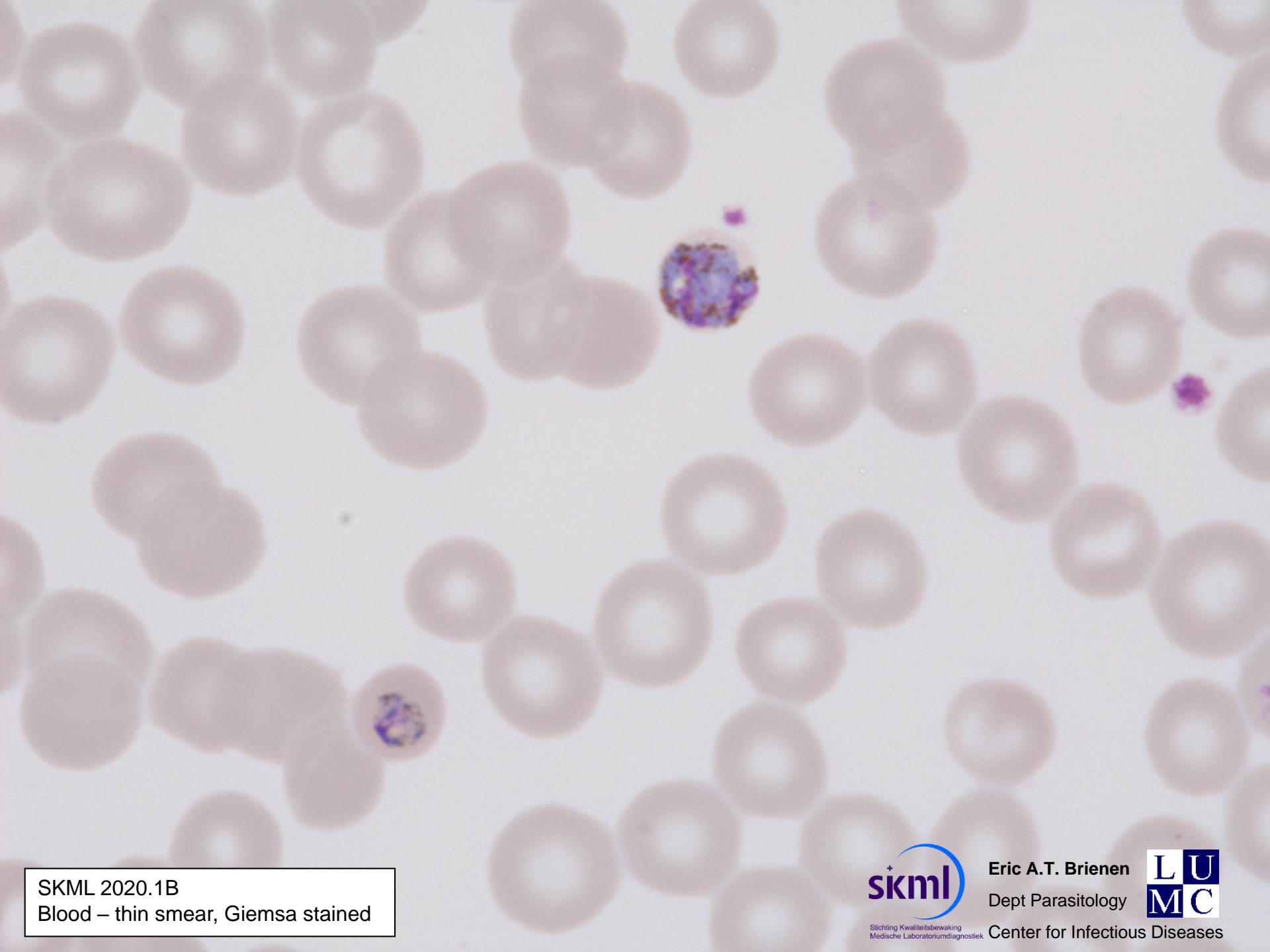
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Dept Parasitology  
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SKML 2020.1B

Blood – thin smear, Giemsa stained

A light micrograph of a blood smear stained with Giemsa. The image shows numerous red blood cells, some of which contain small, dark, purple-stained structures identified as merozoites. These merozoites have a distinct, multi-layered appearance.

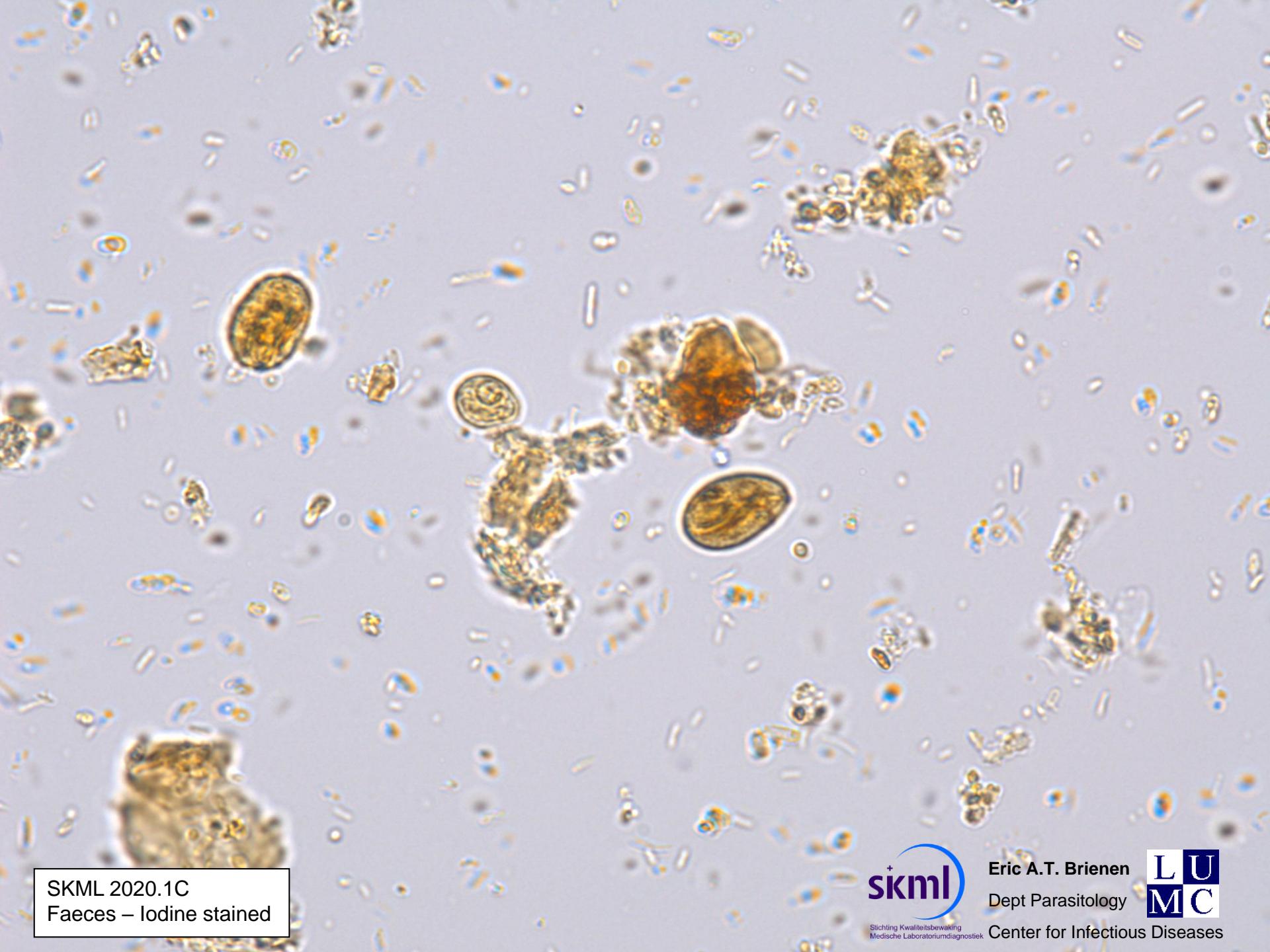
SKML 2020.1B

Blood – thin smear, Giemsa stained

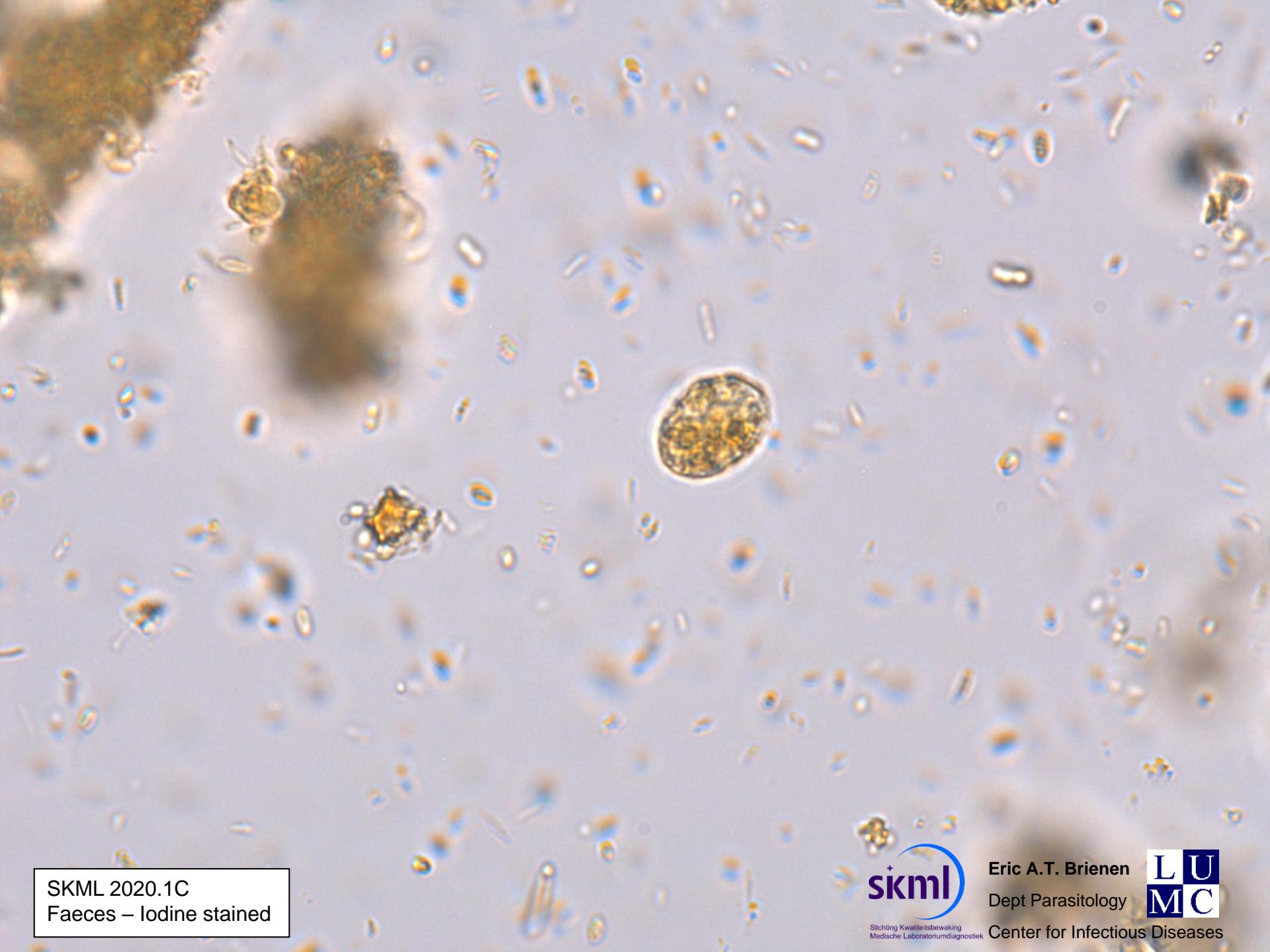


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SKML 2020.1C  
Faeces – Iodine stained

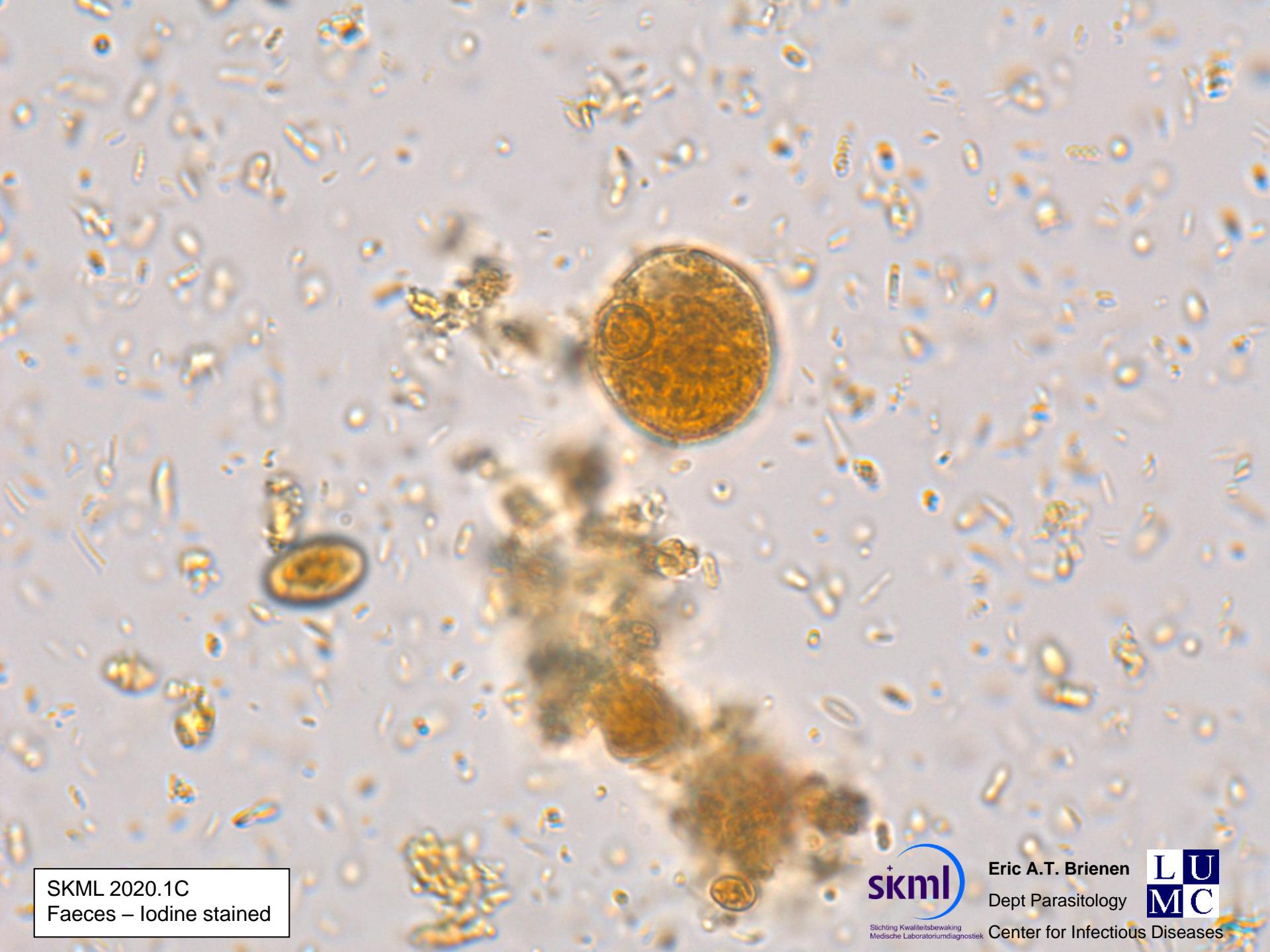


SKML 2020.1C  
Faeces – Iodine stained



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SKML 2020.1C  
Faeces – Iodine stained

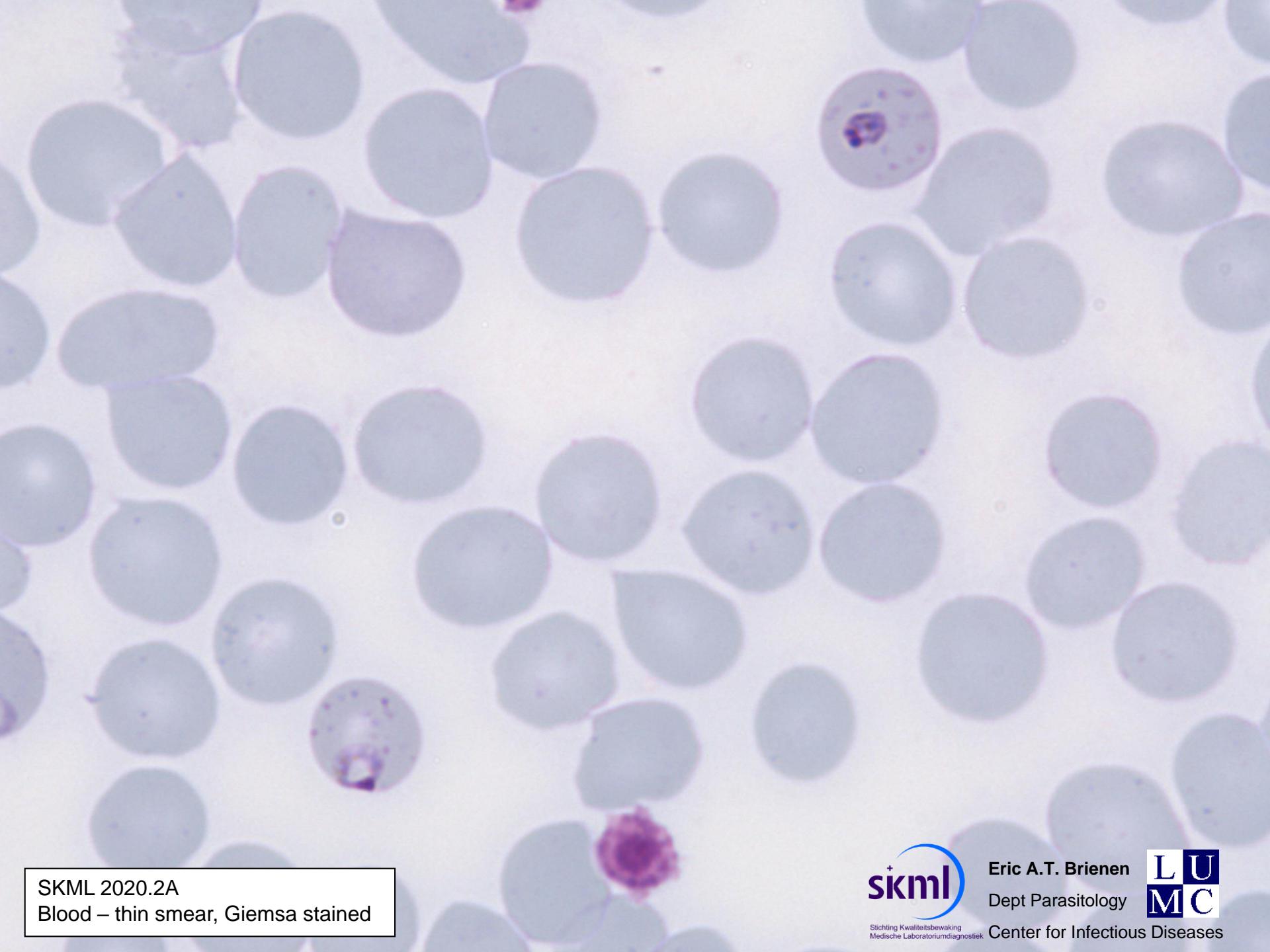


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SKML 2020.1D  
Faeces – unstained



SKML 2020.2A

Blood – thin smear, Giemsa stained



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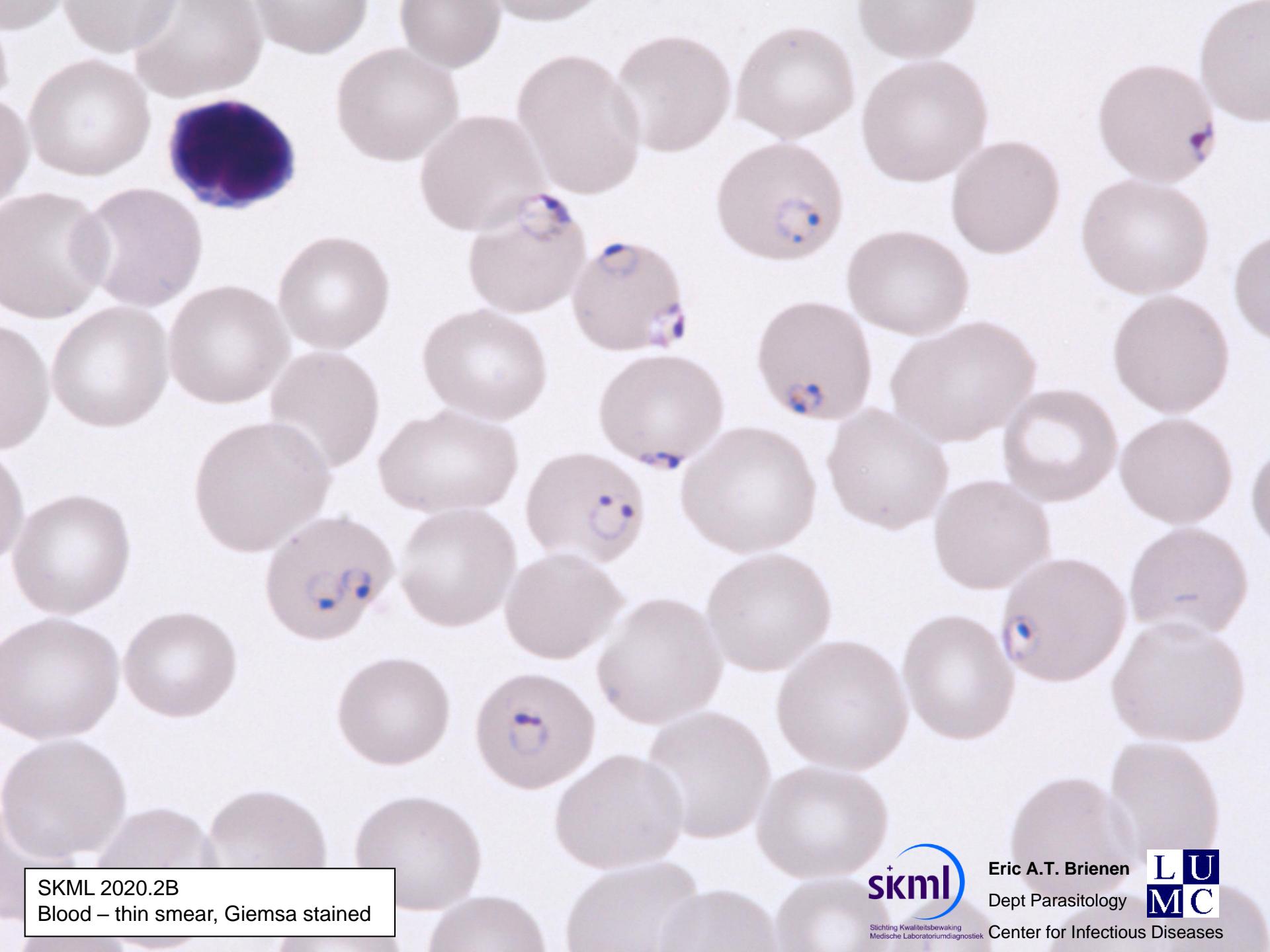
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SKML 2020.2B  
Blood – thick smear, Giemsa stained

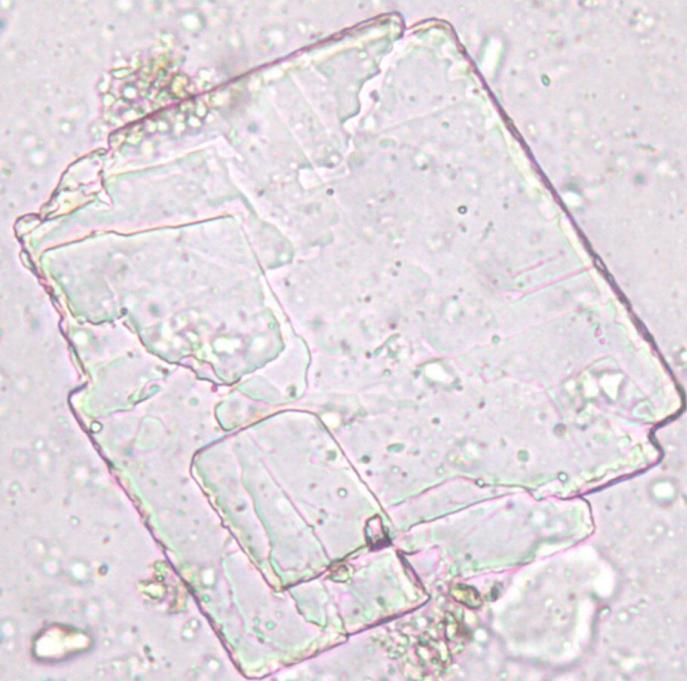


SKML 2020.2B

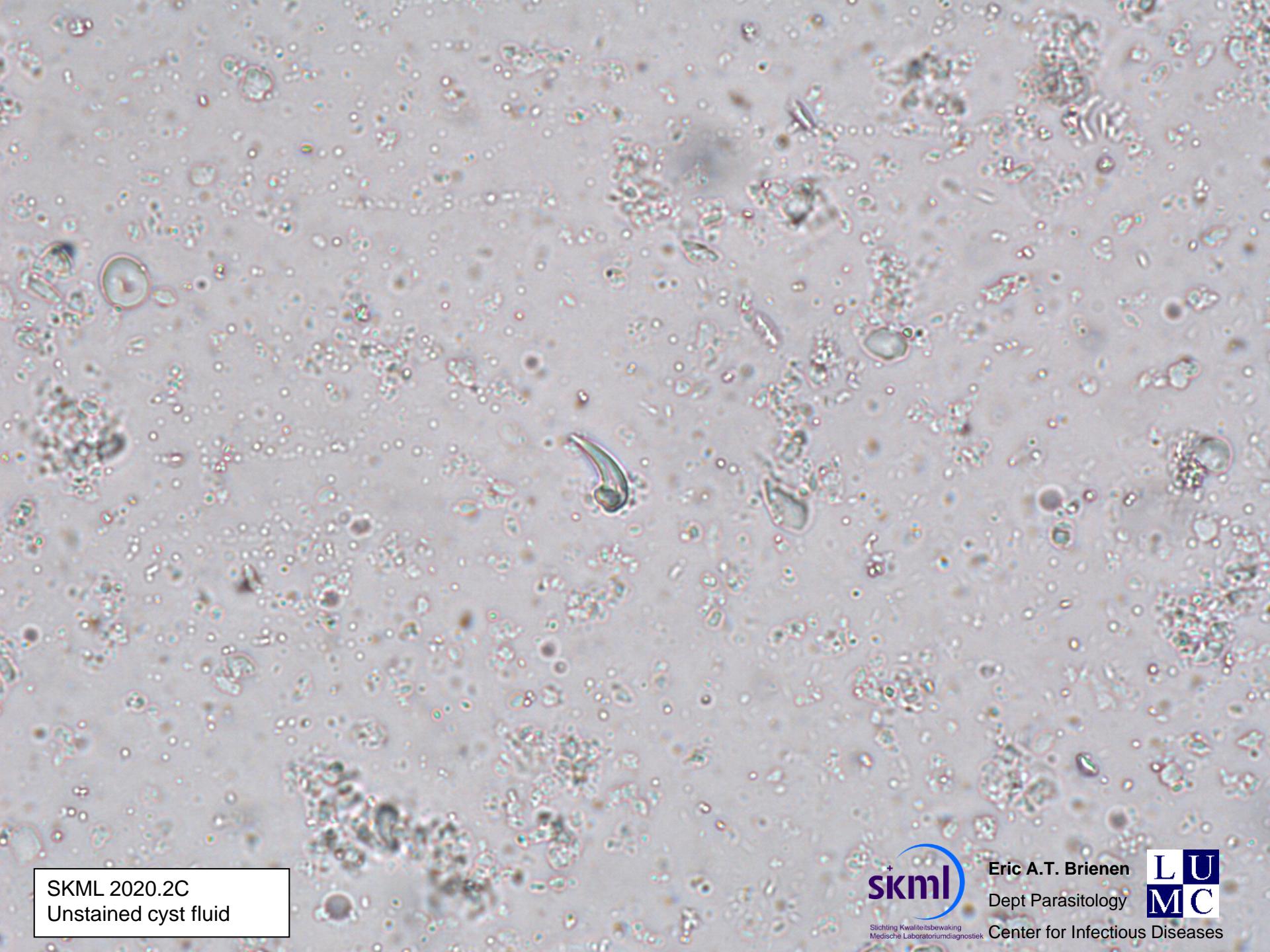
Blood – thin smear, Giemsa stained

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SKML 2020.2C  
Unstained cyst fluid



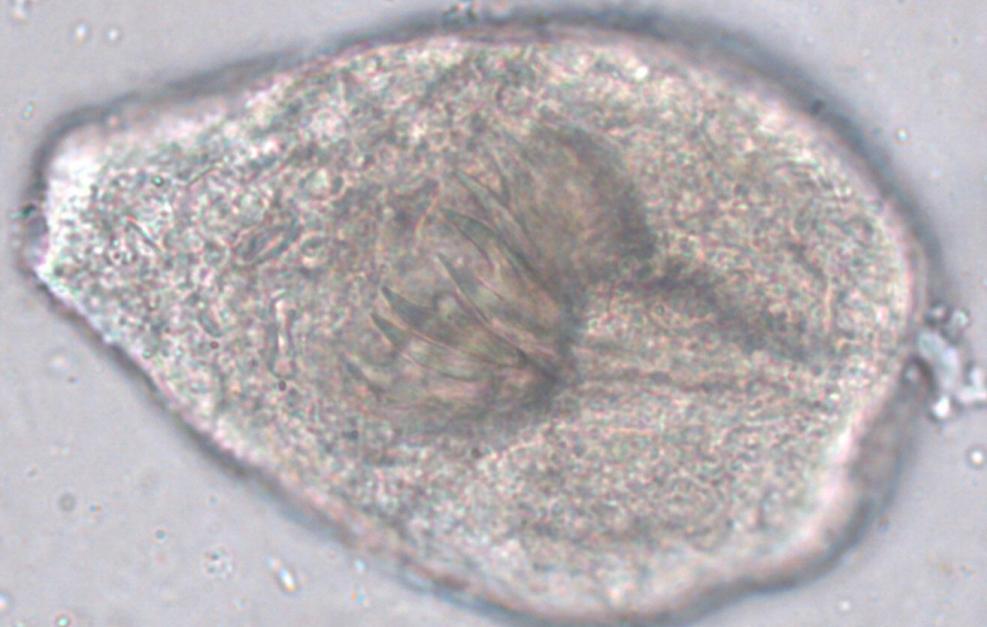
SKML 2020.2C  
Unstained cyst fluid



SKML 2020.2C  
Unstained cyst fluid



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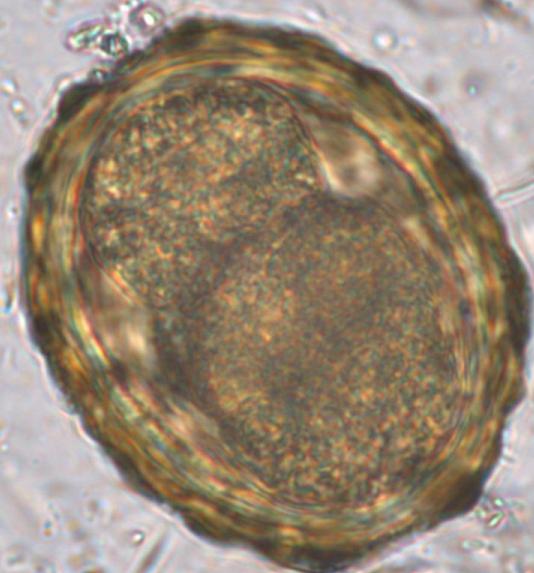
SKML 2020.2C  
Unstained cyst fluid



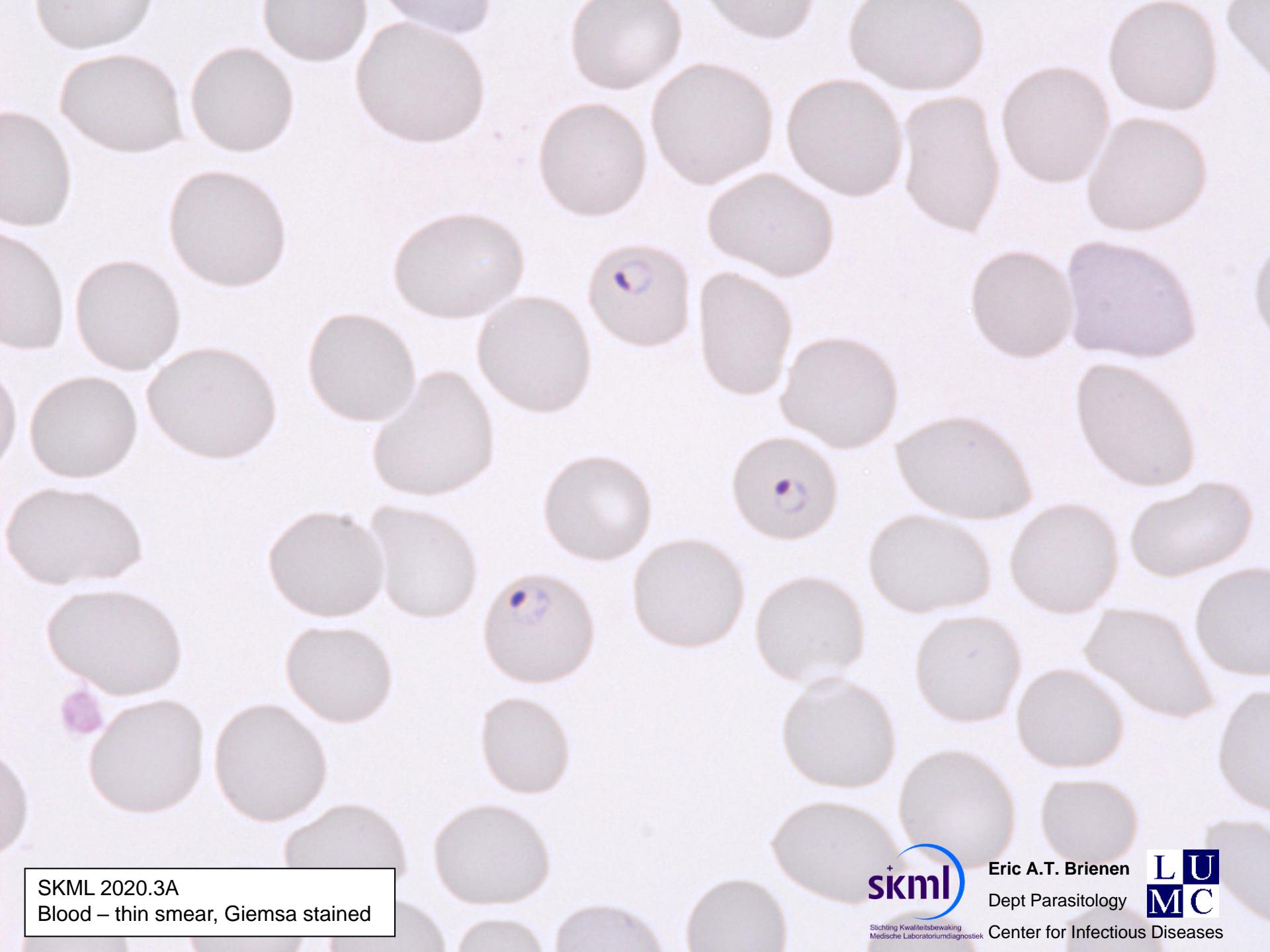
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SKML 2020.2D  
Faeces – unstained



SKML 2020.3A  
Blood – thick smear, Giemsa stained



SKML 2020.3A

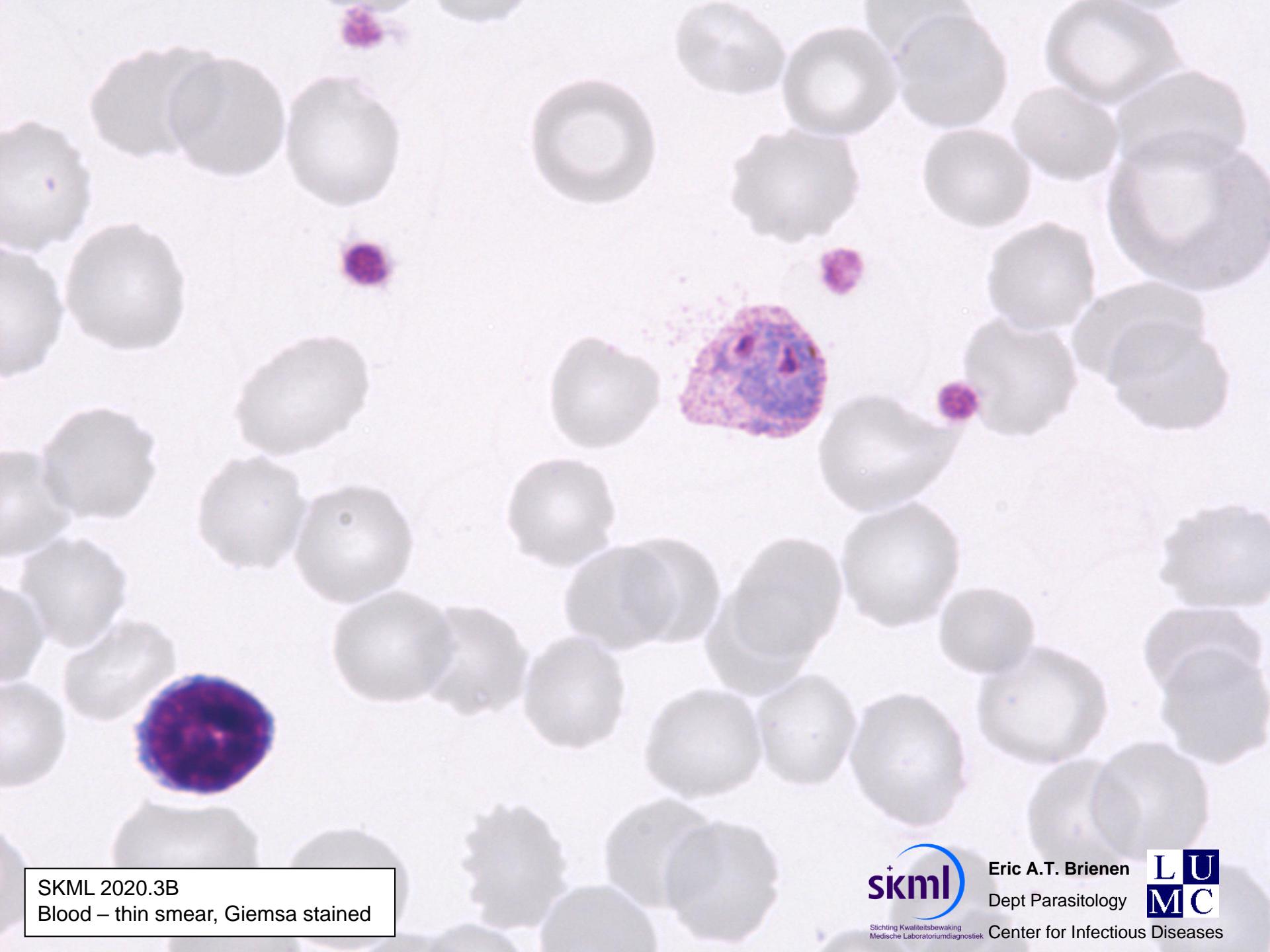
Blood – thin smear, Giemsa stained

SKML 2020.3B  
Blood – thick smear, Giemsa stained



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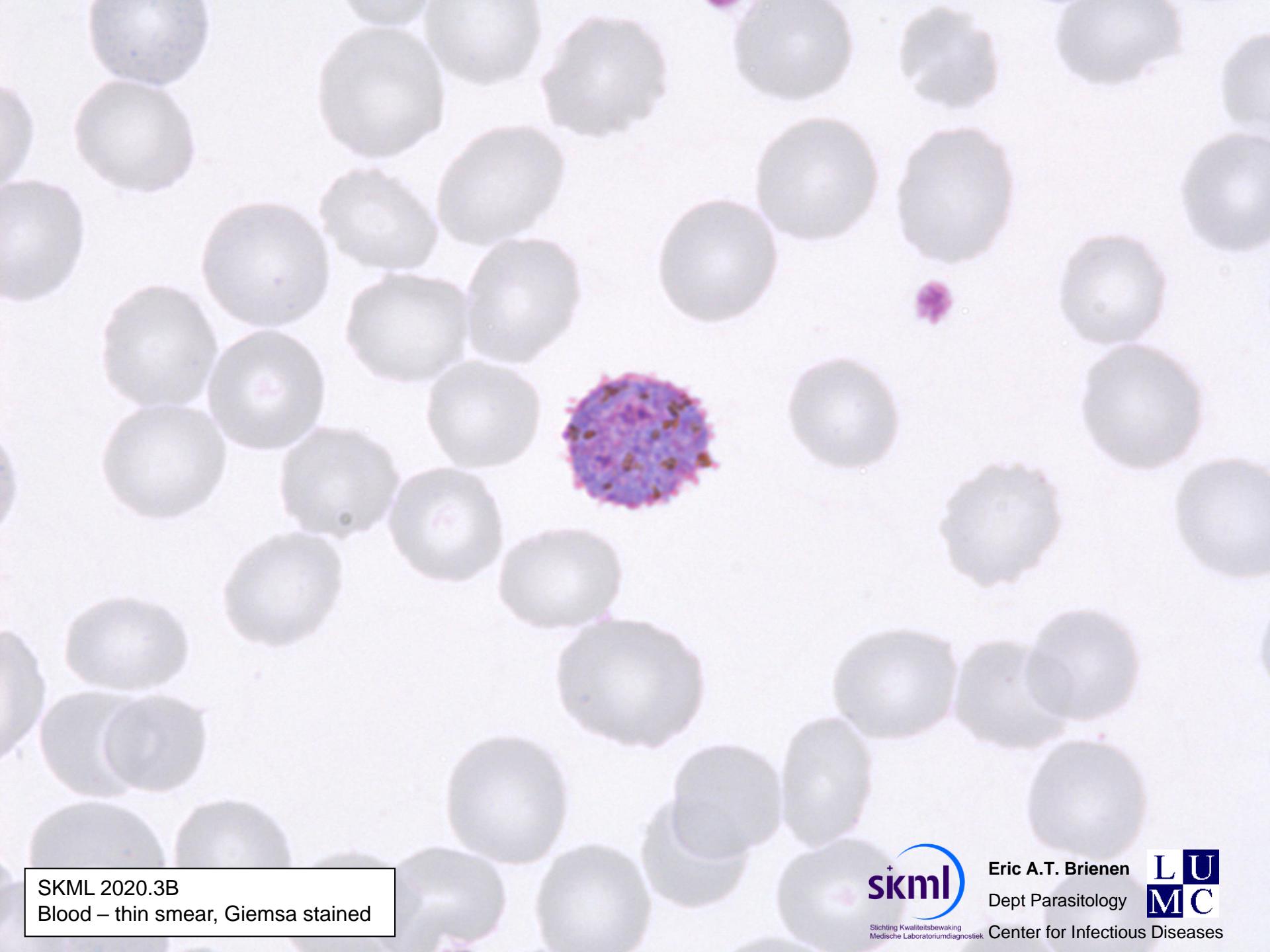
SKML 2020.3B

Blood – thin smear, Giemsa stained



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SKML 2020.3B

Blood – thin smear, Giemsa stained



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SKML 2020.3C  
Faeces – unstained



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SKML 2020.3C  
Faeces – Iodine stained



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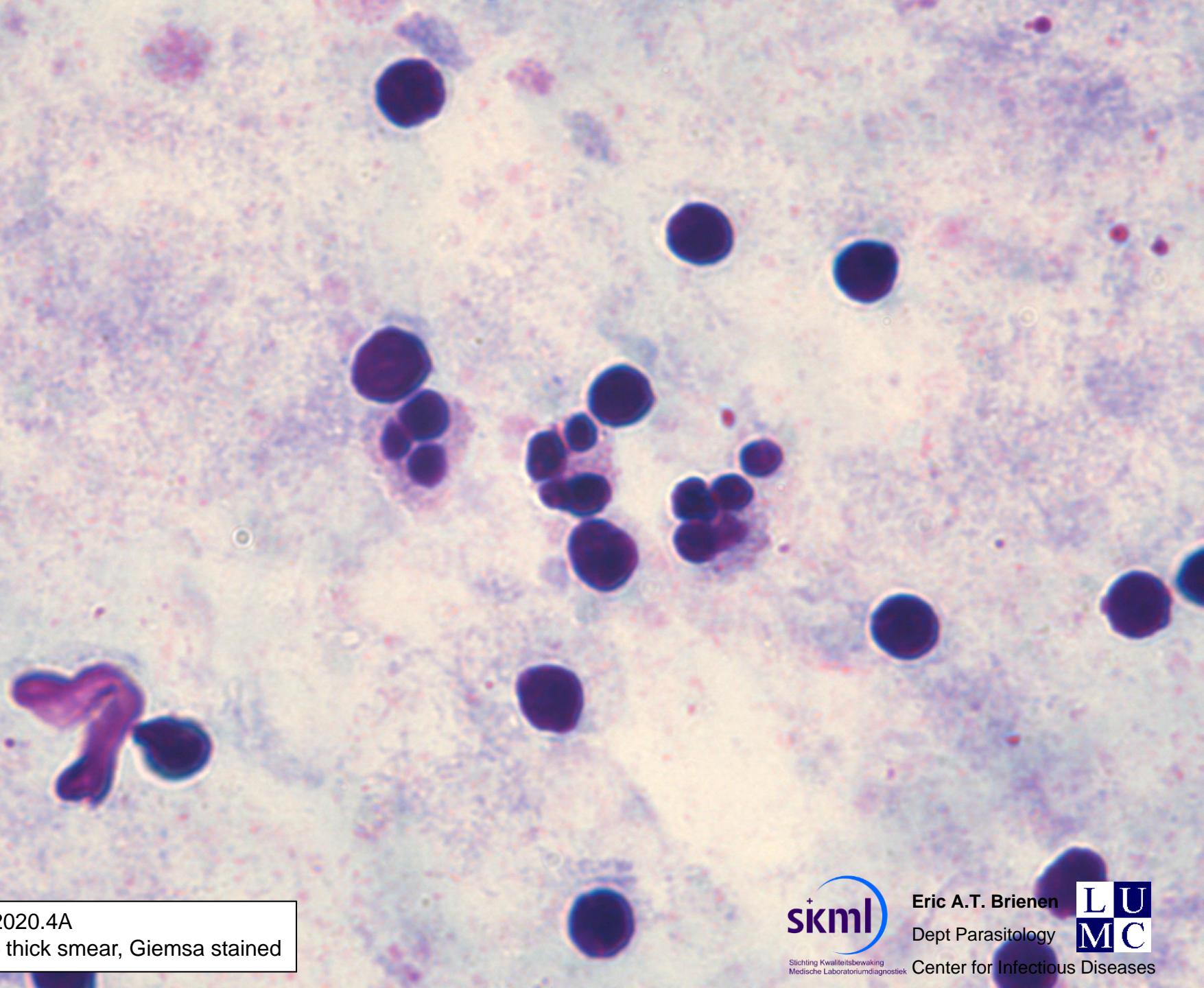
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Dept Parasitology  
Center for Infectious Diseases  
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SKML 2020.3D  
Faeces – unstained



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Dept Parasitology  
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SKML 2020.4A

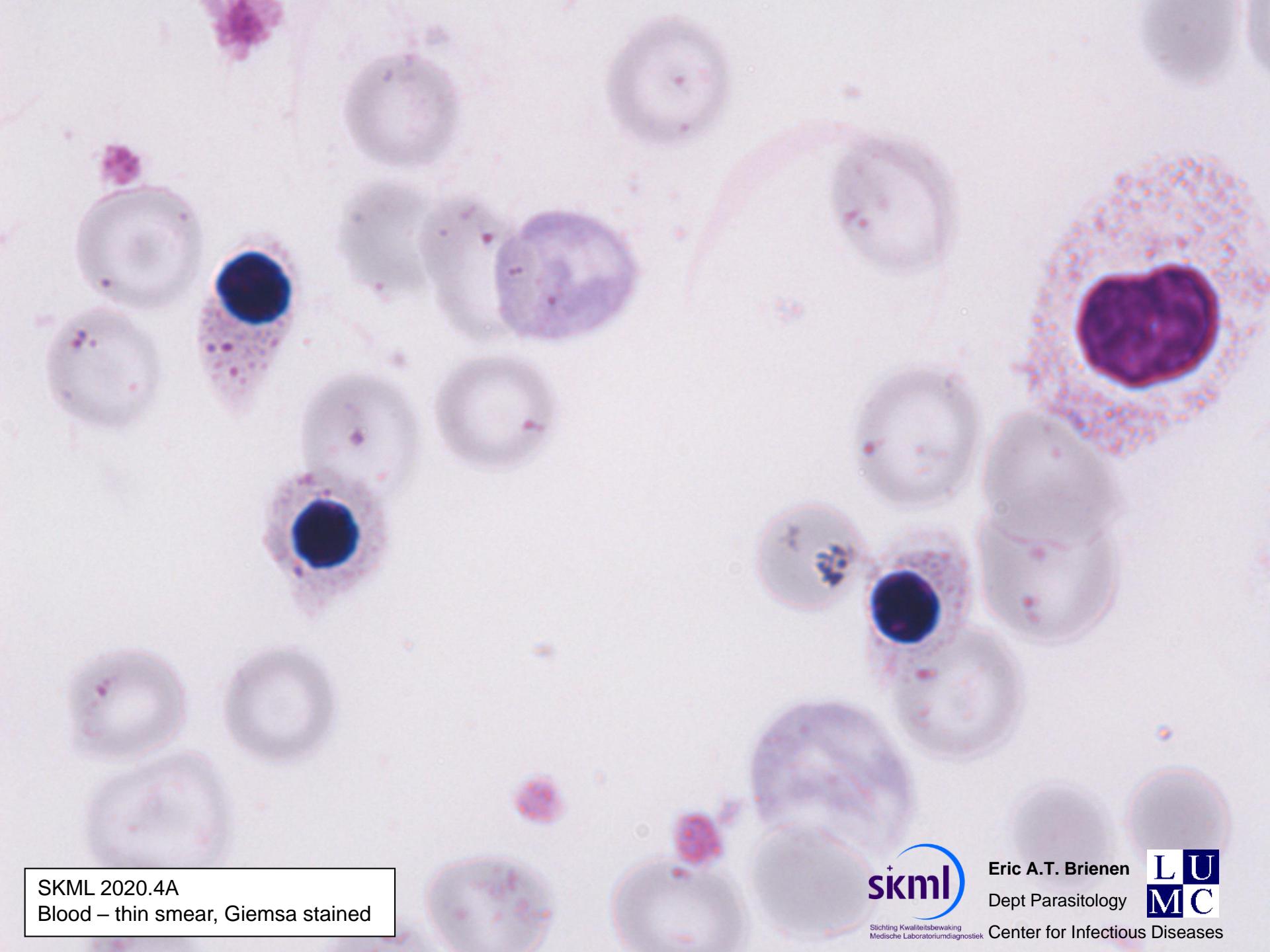
Blood – thick smear, Giemsa stained



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Dept Parasitology  
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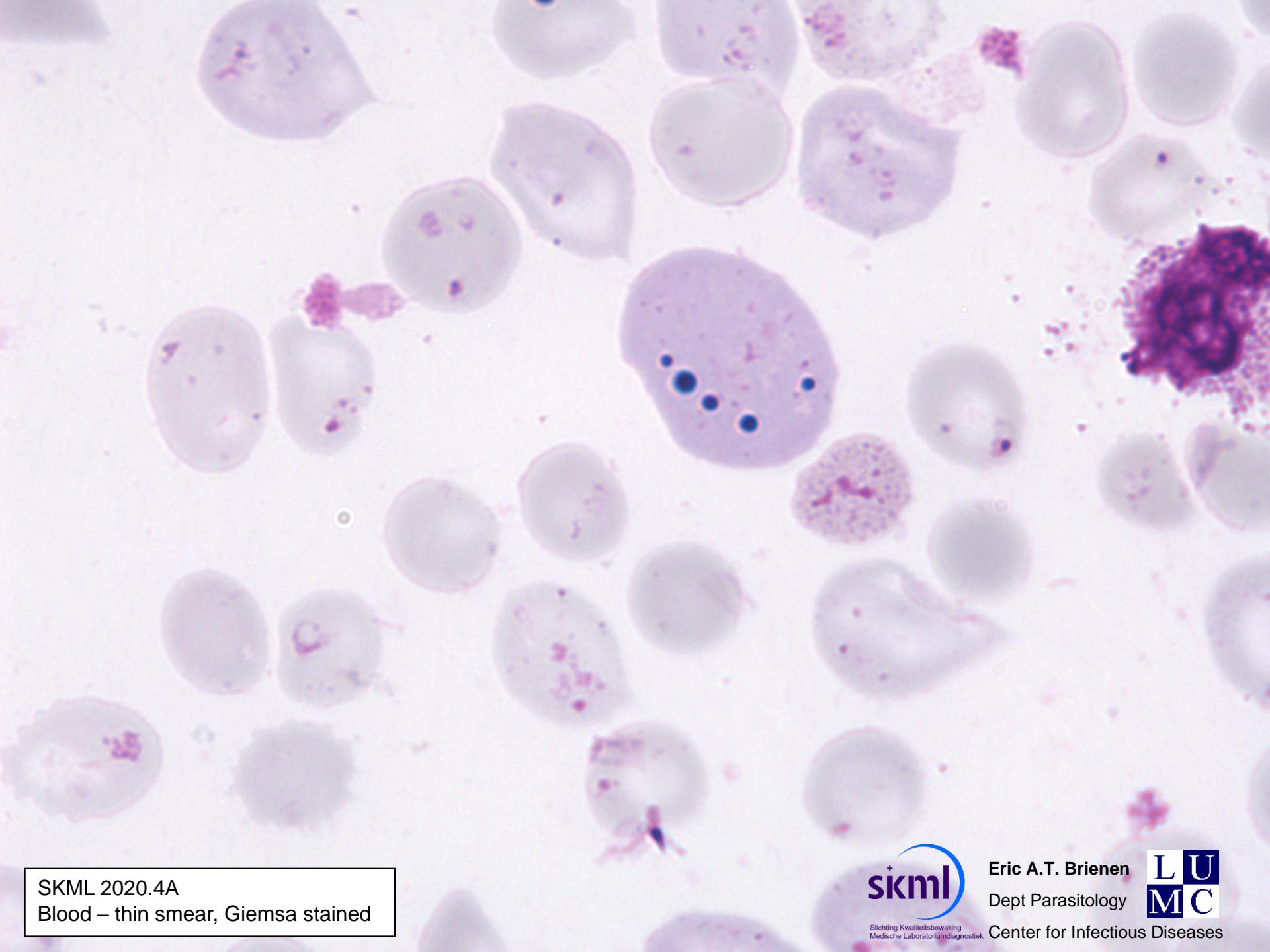


SKML 2020.4A

Blood – thin smear, Giemsa stained



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SKML 2020.4A

Blood – thin smear, Giemsa stained



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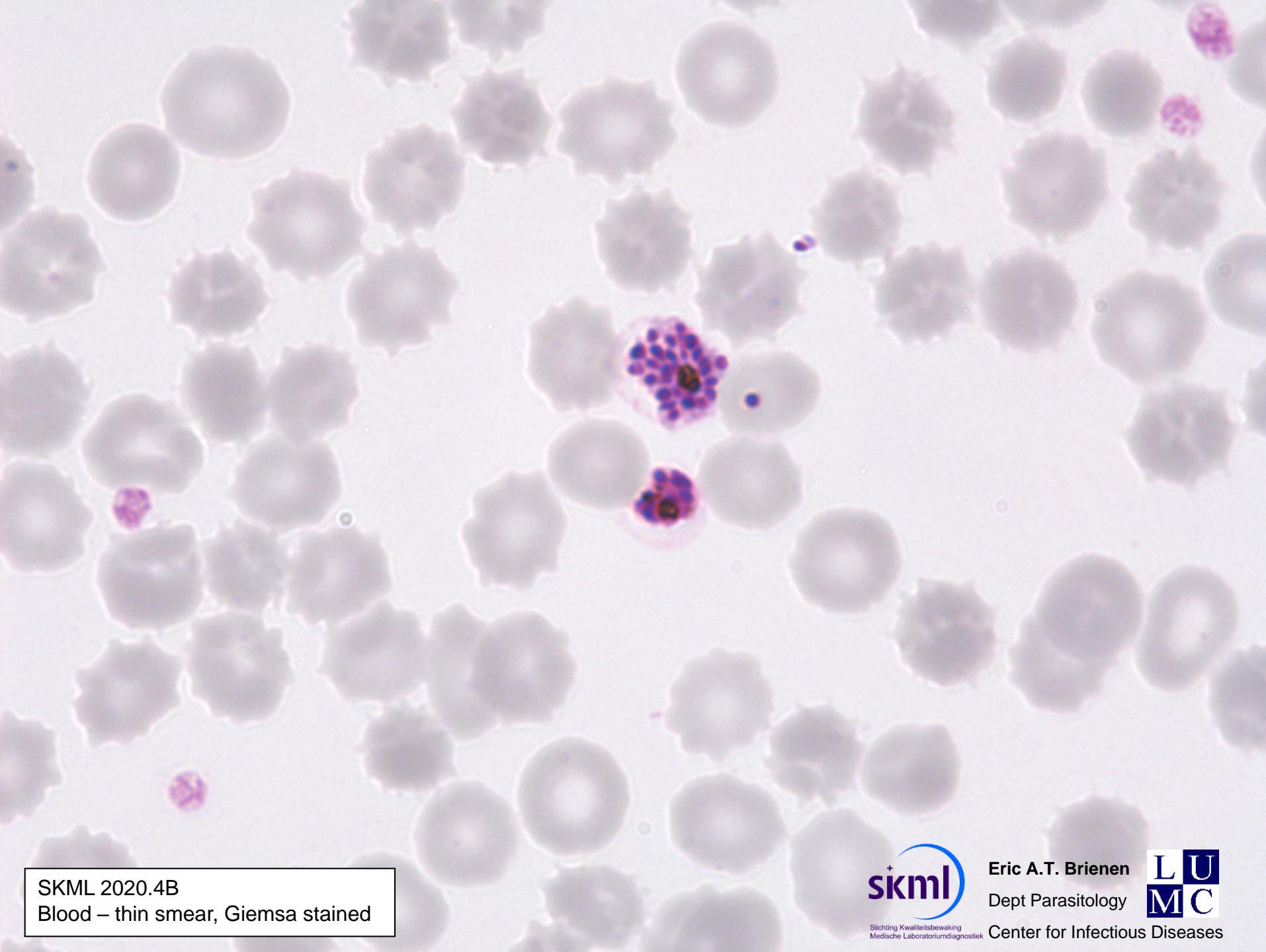
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SKML 2020.4B  
Blood – thick smear, Giemsa stained



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SKML 2020.4B

Blood – thin smear, Giemsa stained



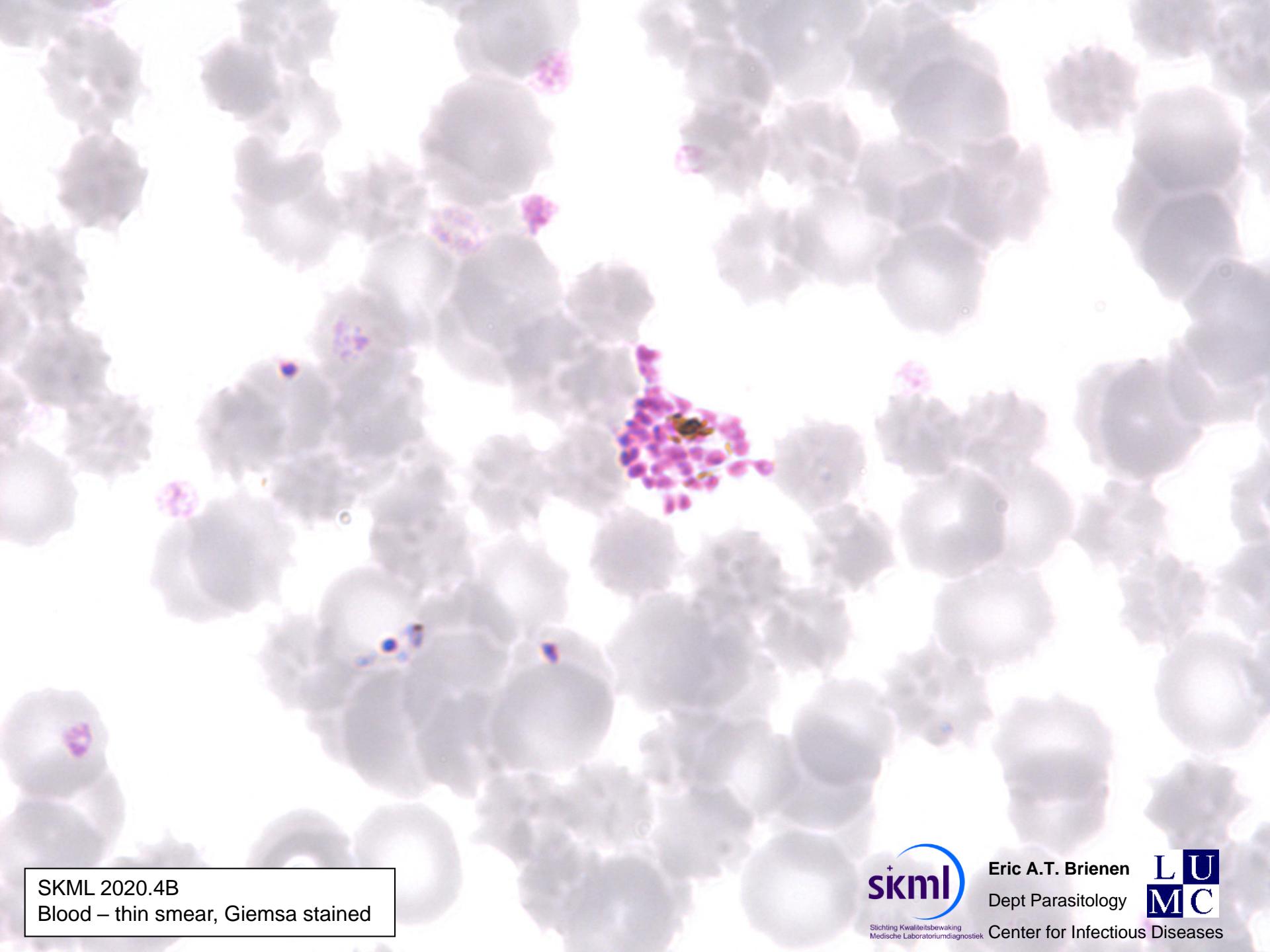
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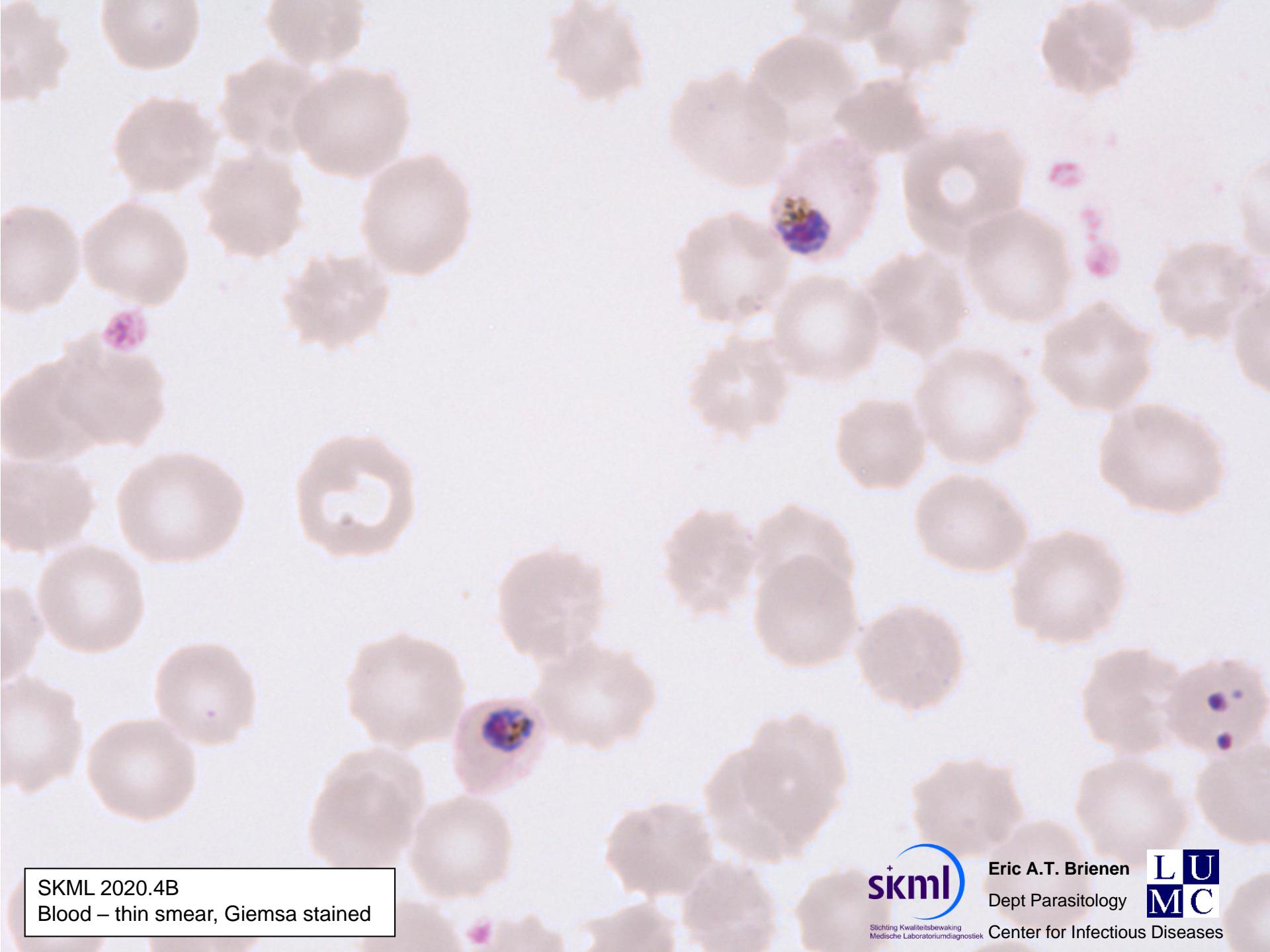
SKML 2020.4B

Blood – thin smear, Giemsa stained



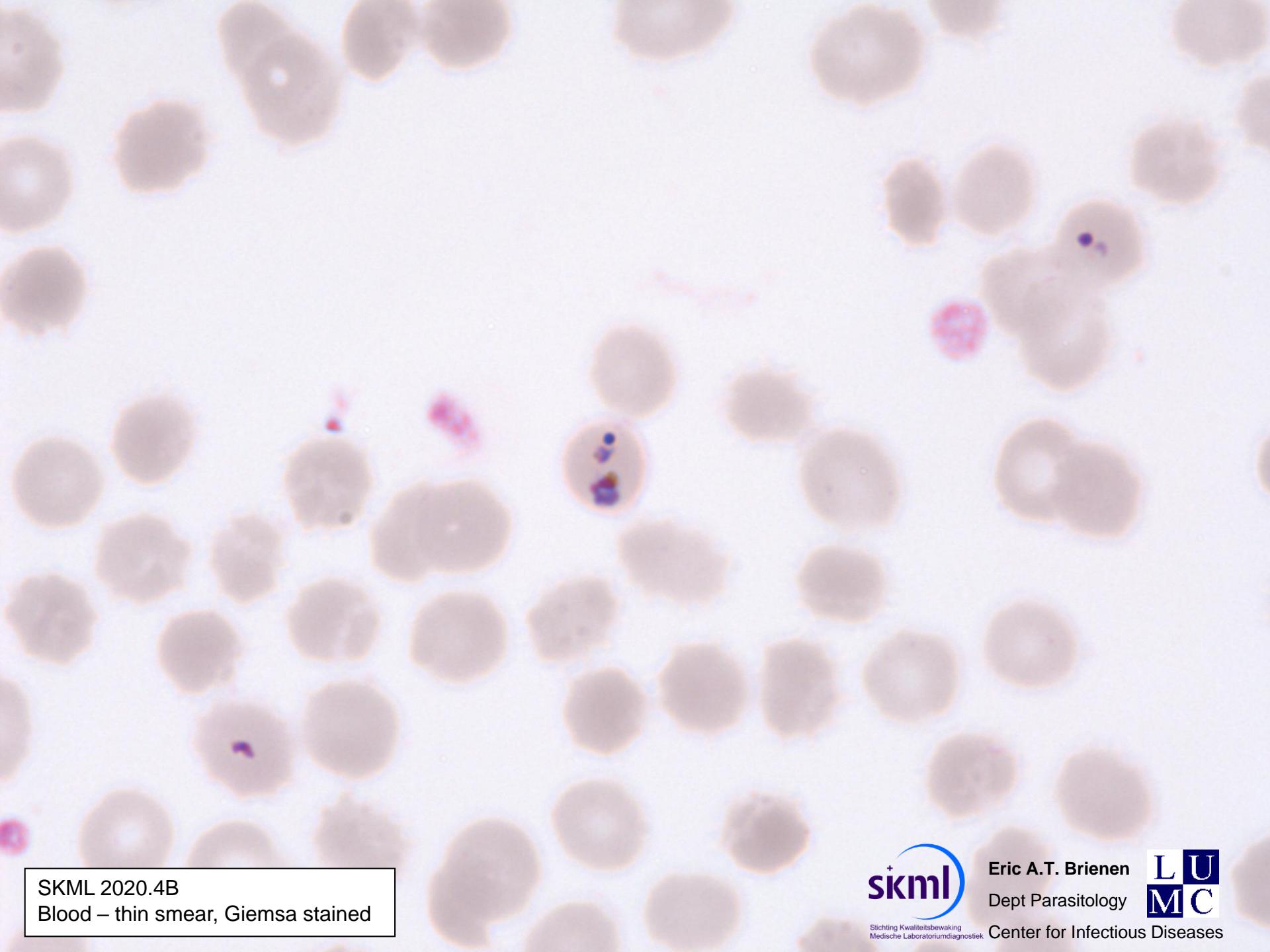
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Dept Parasitology  
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SKML 2020.4B

Blood – thin smear, Giemsa stained



SKML 2020.4B

Blood – thin smear, Giemsa stained



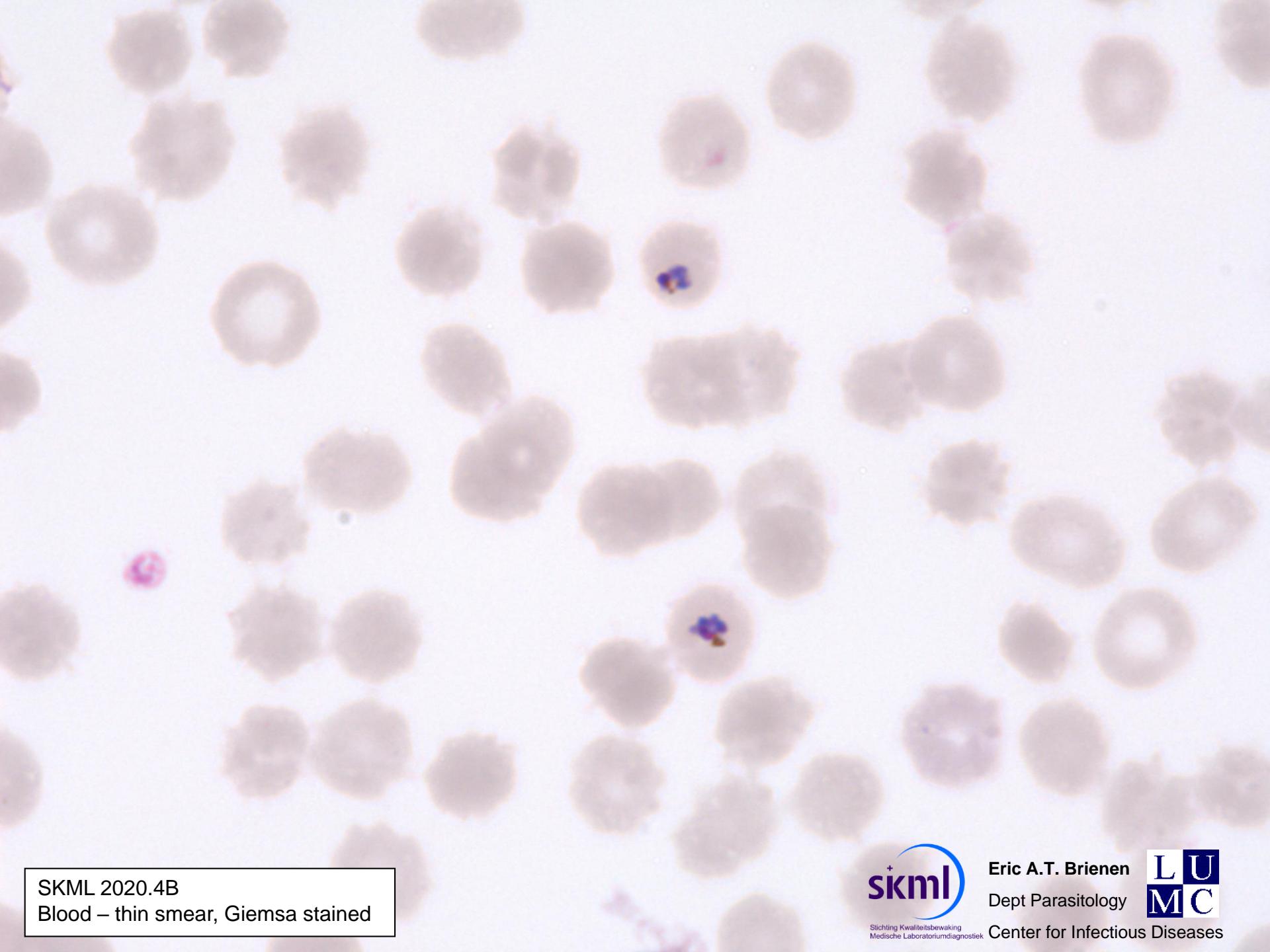
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SKML 2020.4B

Blood – thin smear, Giemsa stained



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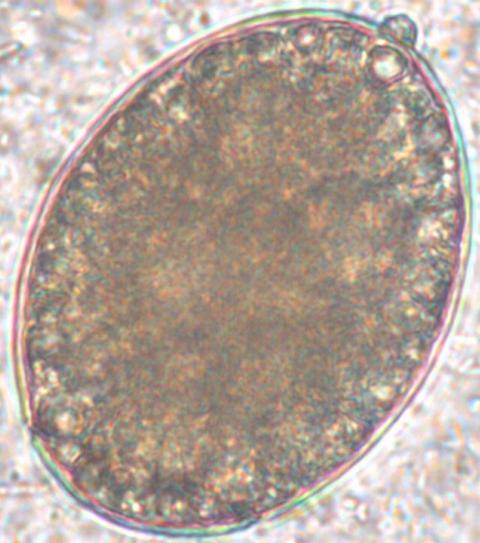
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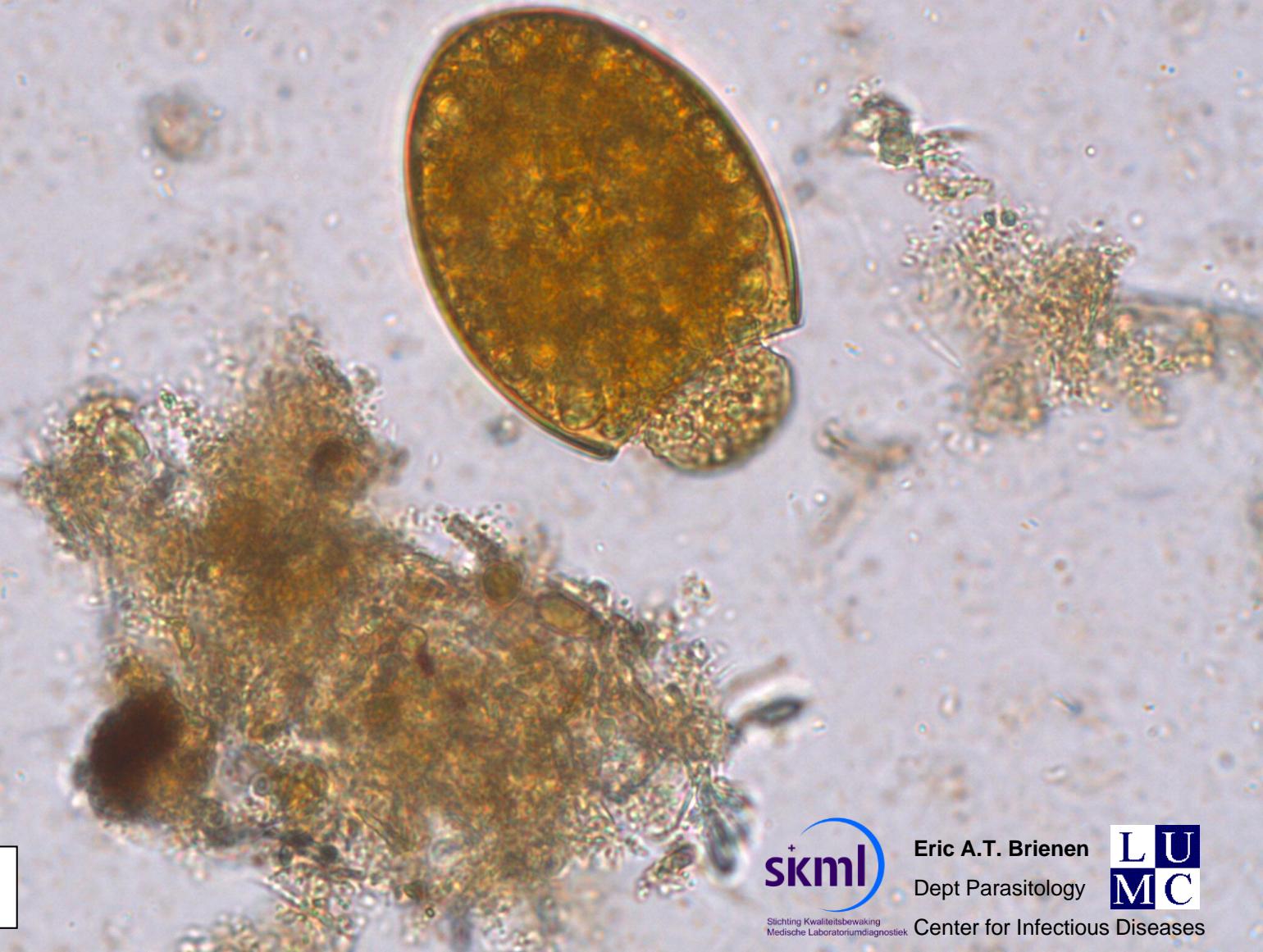
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SKML 2020.4C  
Faeces – unstained



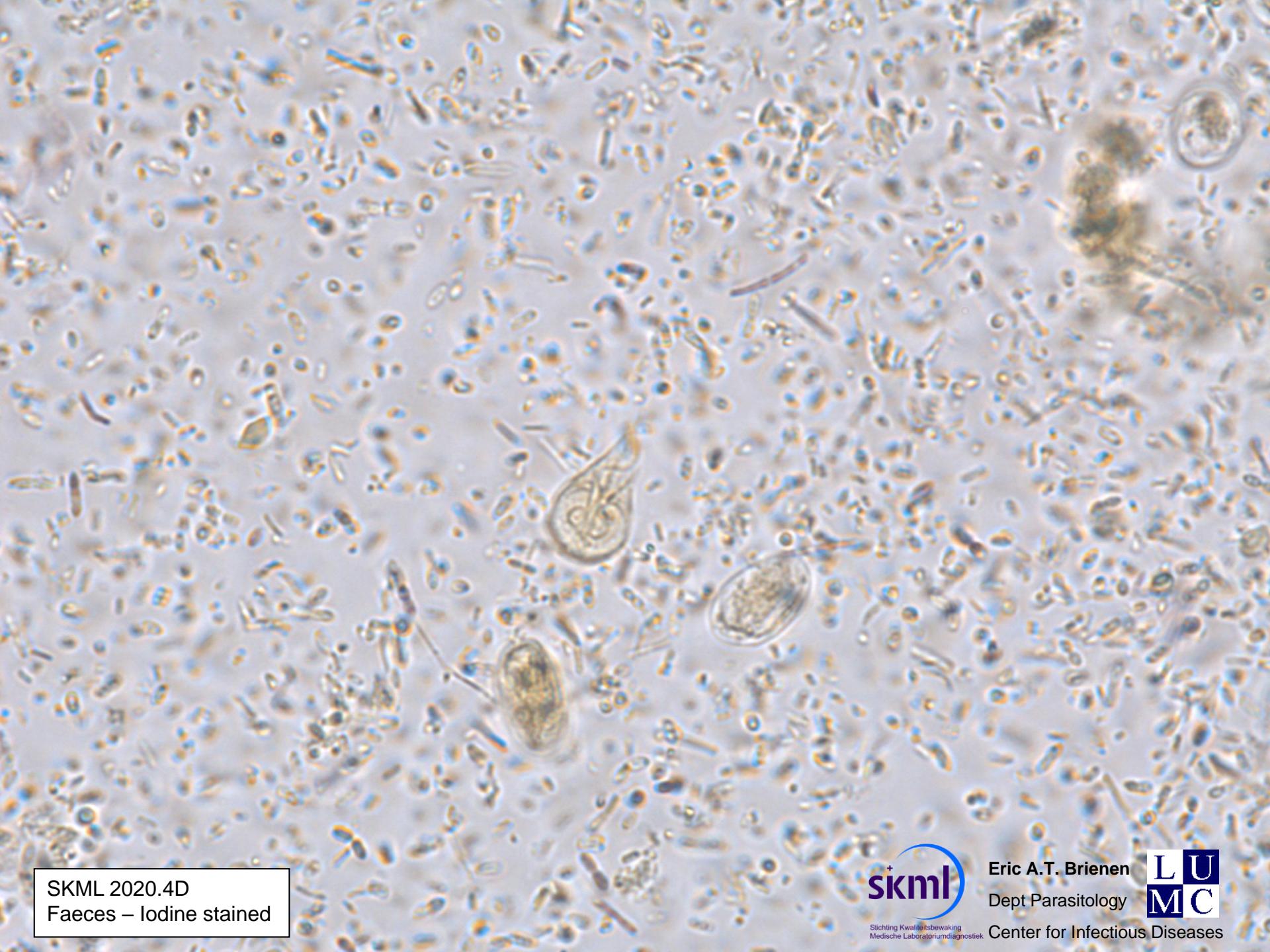
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SKML 2020.4C  
Faeces – unstained



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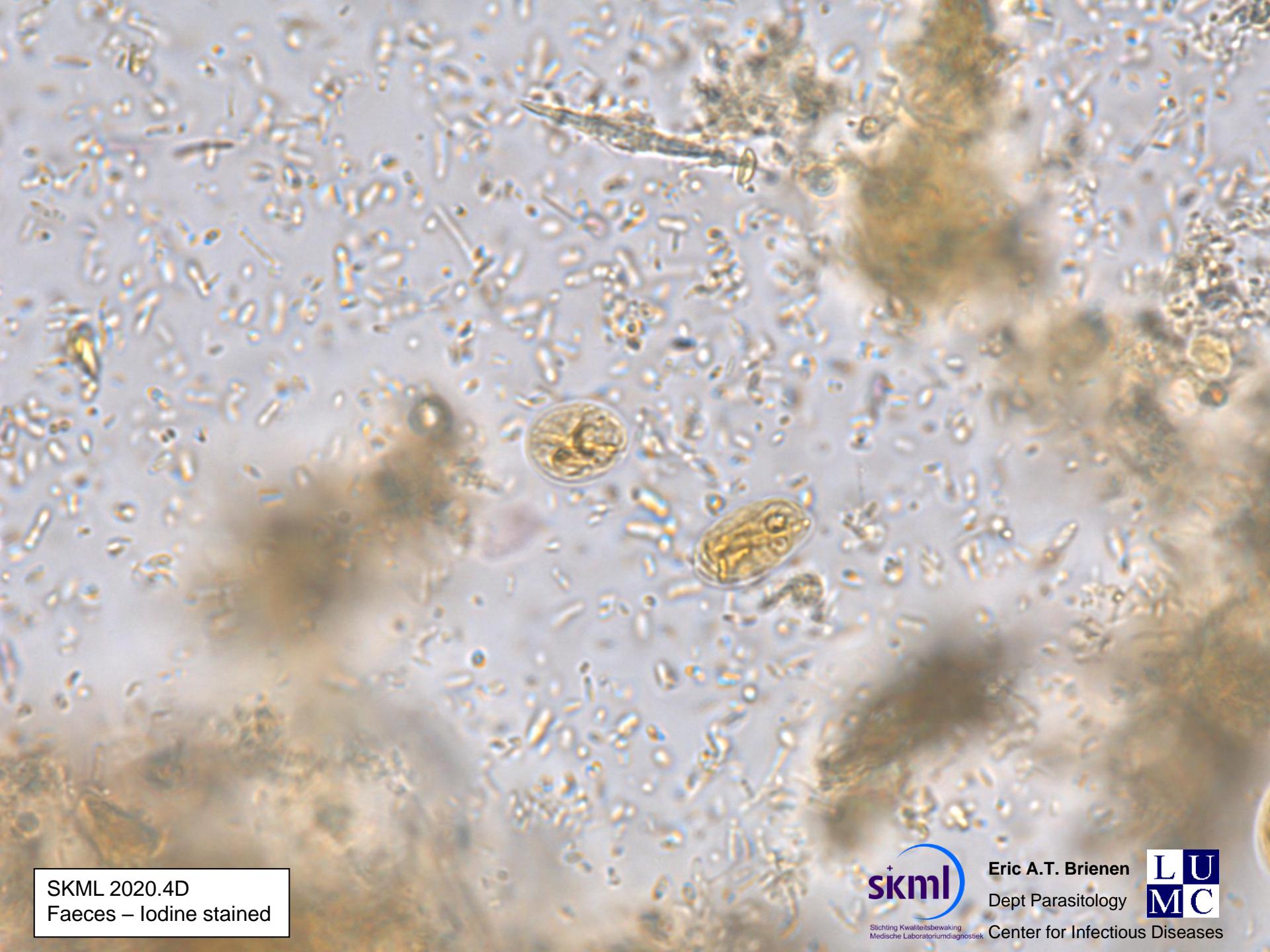


SKML 2020.4D  
Faeces – Iodine stained



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SKML 2020.4D  
Faeces – Iodine stained



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## SKML morphology parasitology – explanations

2020.1A *Loa loa* microfilaria

2020.1B *Plasmodium malariae*

2020.1C *Giardia lamblia* (+ sporadic *Dientamoeba* and some non-pathogen protozoa)

2020.1D *Schistosoma mansoni* eggs

2020.2A *Plasmodium falciparum*, ≈ 2%

2020.2B *Plasmodium falciparum*, ≈ 16%

2020.2C *Echinococcus granulosus*

2020.2D *Ascaris* sp. eggs

2020.3A *Plasmodium falciparum*, ≈ 2%

2020.3B *Plasmodium vivax*

2020.3C Hookworm eggs and *Entamoeba coli* cysts

2020.3D *Hymenolepis diminuta* eggs

2020.4A Negative (artefacts)

2020.4B *Plasmodium falciparum*, ≈ 1.3% (cultured)

2020.4C *Diphyllobothrium* sp. eggs

2020.4D *Giardia lamblia* trophozoïtes and cysts