

Attending The Blood & Tissue Parasites Course

UK NEQAS Parasitology Teaching Programme

Outline

1. About the Teaching Programme
2. Venues and course content
3. Take home messages

1. About the Teaching Programme

■ 1992-1994

- [J Clin Pathol](#). 1994 Aug; 47(8): 740–742.

PMCID: PMC502149

Accuracy of routine laboratory diagnosis of malaria in the United Kingdom.

[L M Milne](#), [M S Kyi](#), [P L Chiodini](#), and [D C Warhurst](#)

■ 1993-2003

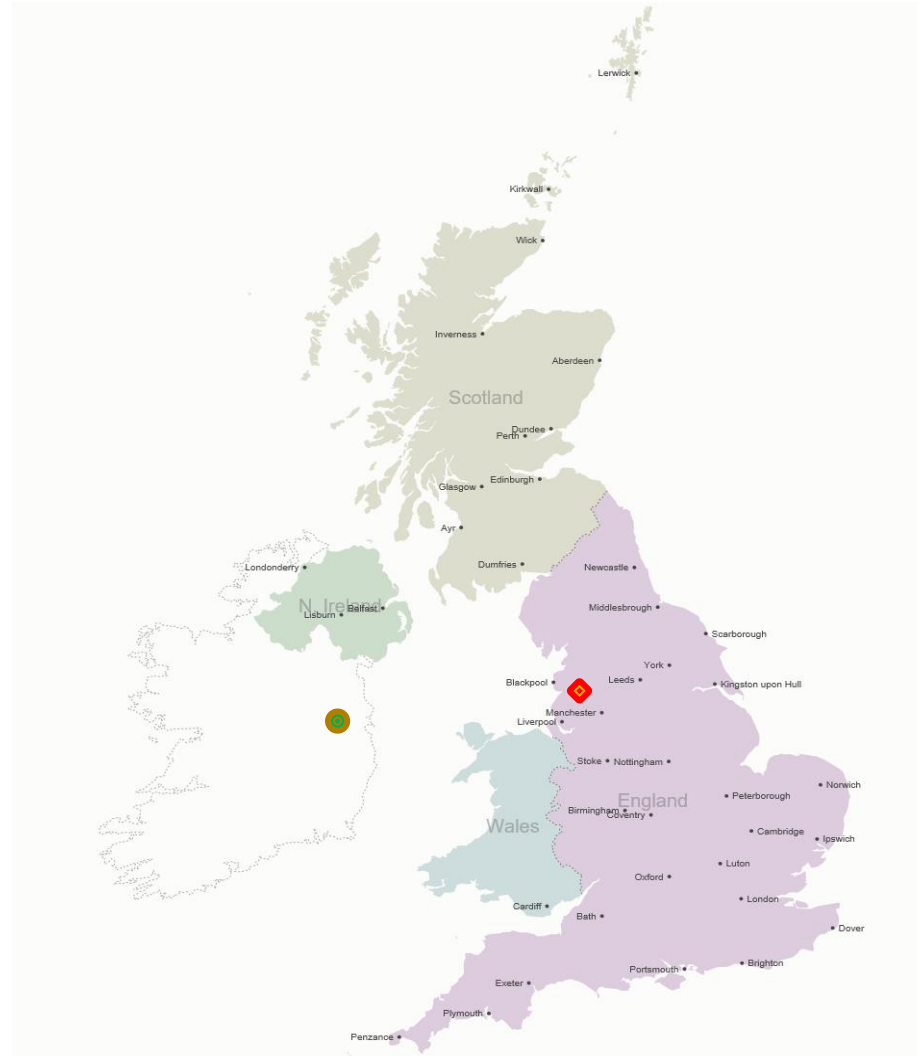
- [J Clin Pathol](#). 2003 Dec;56(12):927-32.

External quality assessment schemes raise standards: evidence from the UKNEQAS parasitology subschemes

[Kettelhut MM](#)¹, [Chiodini PL](#), [Edwards H](#), [Moody A](#).

2. Venues and course content

- Birmingham
- Cardiff
- Dublin
- Dundee
- London
- Newcastle
- Preston





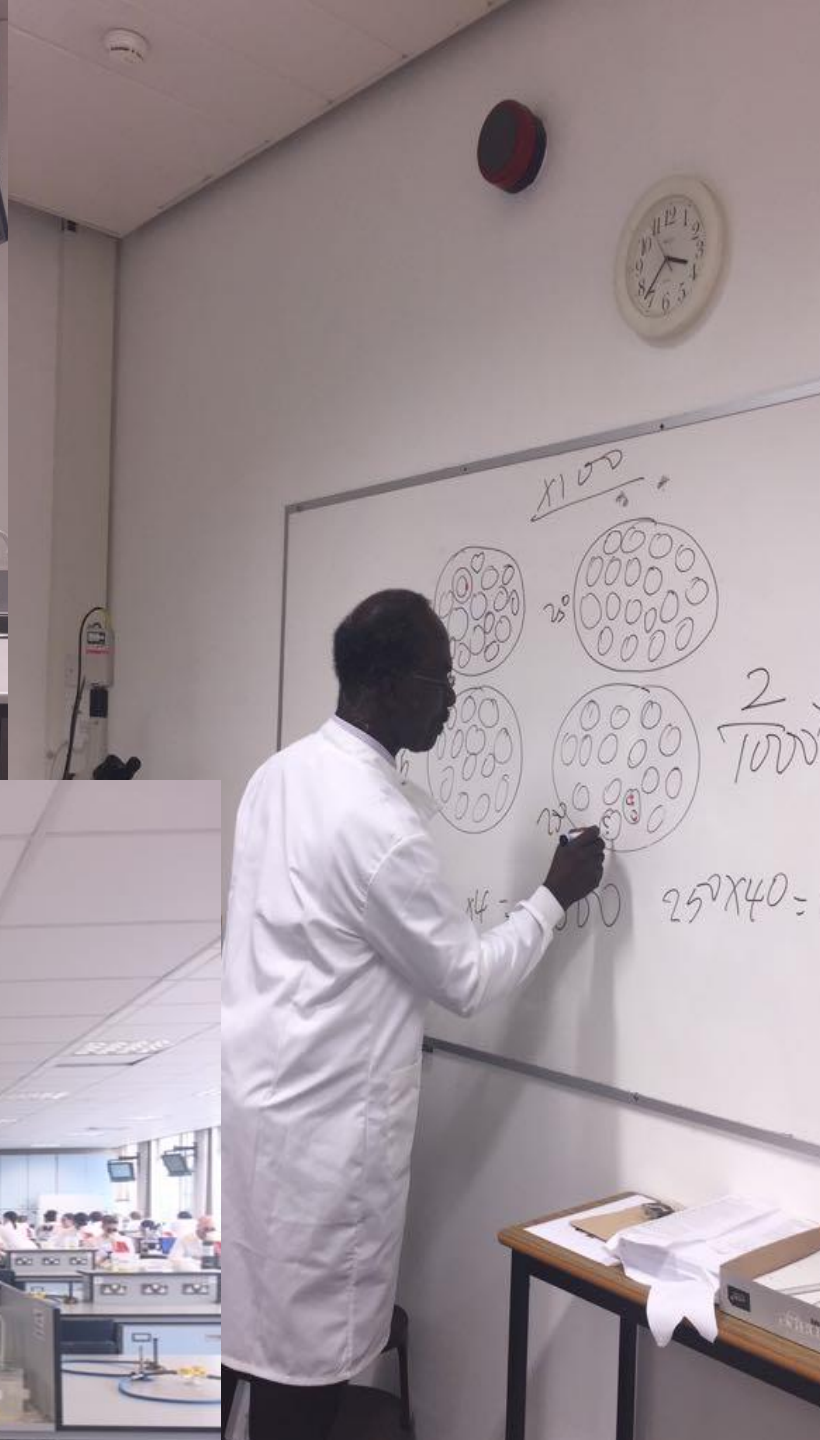
DUBLIN 2017



DUBLIN 2017



Birmingham 2017



1100
 $25 \times 40 =$
 $2 \overline{) 1000}$
 $14 = 200$

Bench Manuals

FAECAL PARASITES



8-10µm

DIAGNOSTIC MICROSCOPY

UK NEQAS
International Quality Expertise

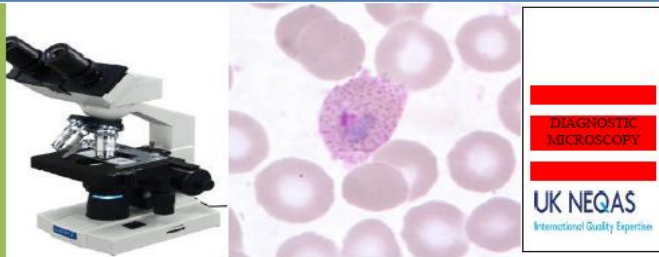
2018



85-95 x 43-47 µm

UK NEQAS Parasitology Teaching Programme
Bench Manual


BLOOD PARASITES



DIAGNOSTIC MICROSCOPY

UK NEQAS
International Quality Expertise

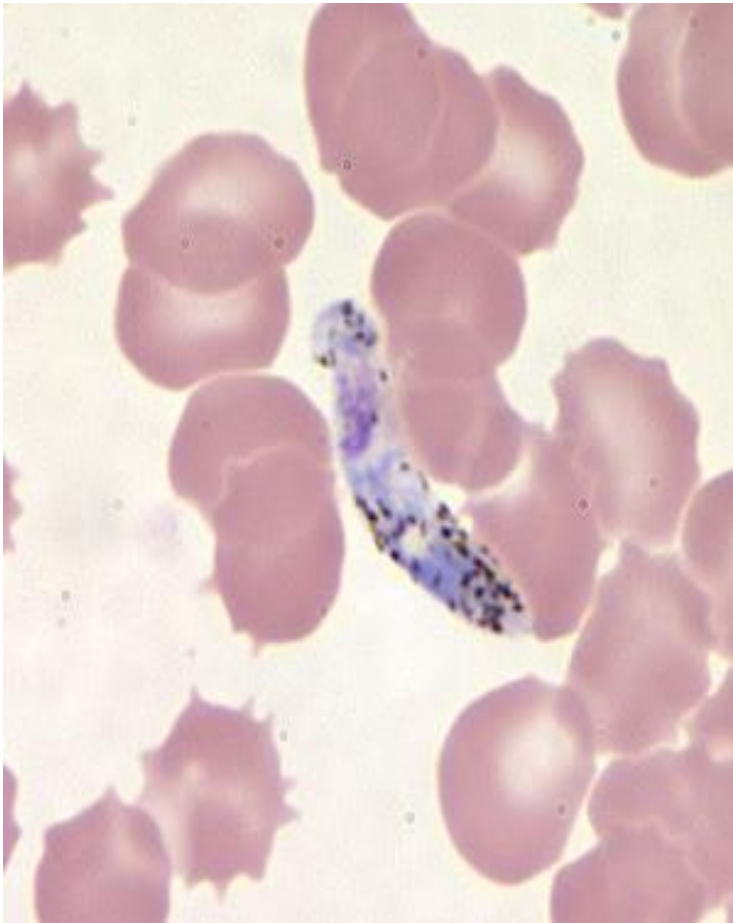
2018



UK NEQAS Parasitology Teaching Programme
Bench Manual

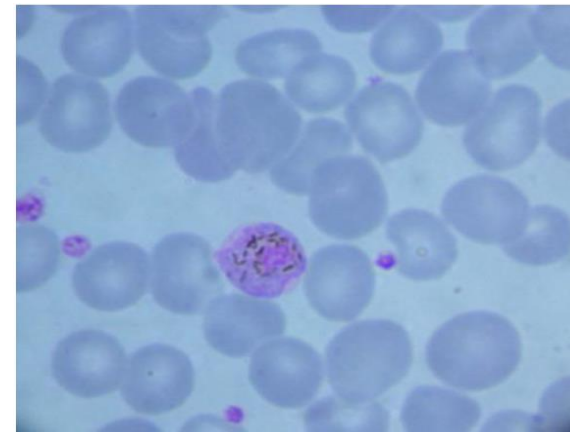
Atypical objects in thin blood smears

A. What is this object ?

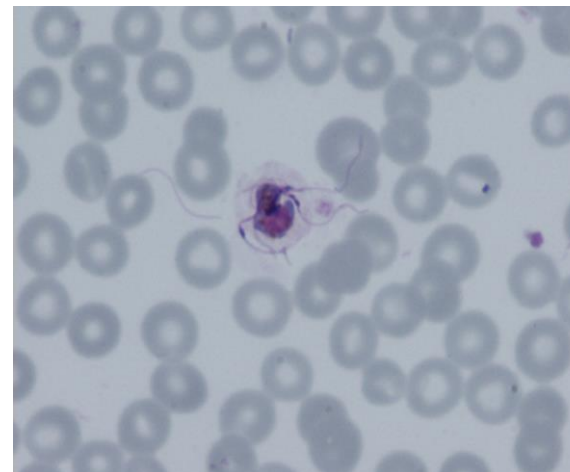


B. What are these objects ?

a



b



3. Take home messages

- Use pH7.2 for malaria parasites
- Process EDTA blood samples as soon as possible
- Drugs (e.g. ACT for *P. falciparum* malaria) can change the morphology of parasites drastically
- Come to the course prepared for a good diagnostic Parasitology training day.

How to contact us for help



If you have a technical problem,
we may be able to help

Call the UK NEQAS Parasitology Teaching Programme help
line on

0203-908-1381



Or

E-mail

parasit.teach@ukneqas.org.uk



Visit the Parasitology Teaching Programme website, via the following link,
for course updates:

<http://www.ukneqasmicro.org.uk/parasitology/>