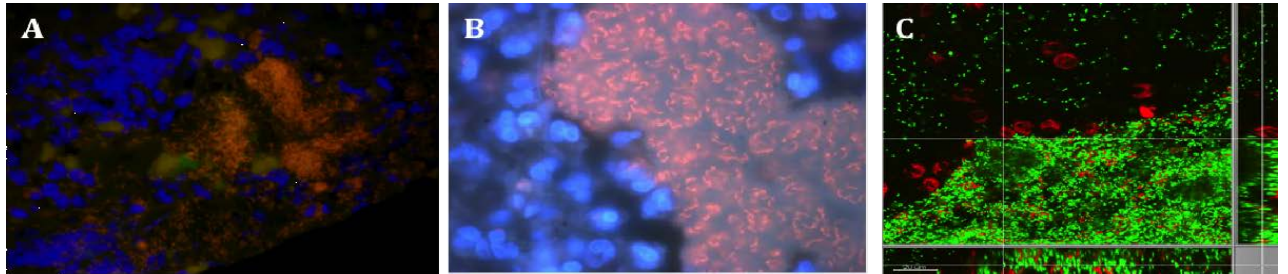


Biofilm Course

Copenhagen, Denmark, June 4th and 5th 2013



Program

Tuesday 4th of June

- 12.00 Introduction (Morten Alhede)
- 12.05 – 12.30 The role of biofilms in chronic infections (Professor Niels Høiby)
- 12.30 – 12.45 Biofilm physiology (Morten Alhede)
- 12.45 – 13.30 Antibiofilm treatment strategies
(Professor Rose Cooper)
- 13.30 – 13.45 Break
- 13.45 – 14.15 Biofilm models
(Maria Alhede and Stephanie Geisler Chroné)
- 14.15 – 14.30 Practical information
- 14.30 – 17.30 Practical laboratory work
- 14.30 Group A – Filter biofilm (Replica/Swap or Treatment)
- Group B – Semi Solid (cast and treatment 0h)
- Group C - PNA FISH (lab tour)
- Group D – Break
- 15.00 Group B – Filter biofilm (Replica/Swap or Treatment)
- Group C – Semi Solid (cast and treatment 0h)

Group D - PNA FISH (lab tour)

Group A – Break

15.30 Group C – Filter biofilm (Replica/Swap or Treatment)

Group D – Semi Solid (cast and treatment 0h)

Group A - PNA FISH (lab tour)

Group B – Break

16.00 Group D – Filter biofilm (Replica/Swap or Treatment)

Group A – Semi Solid (cast and treatment 0h)

Group B - PNA FISH (lab tour)

Group C – Break

Wednesday 5th of June

9.00 Coffee

9.30 Practical Biofilm Tests (data collection).

Group A Ex vivo Biofilms in the electron microscope (CFIM)

Group B Confocal fluorescence microscopy of stained wound.

Group C Data collection of antimicrobial tests

Group D Confocal fluorescence microscopy of semi solid gel.

10.45 Practical Biofilm Tests (data collection).

Group B Ex vivo Biofilms in the electron microscope (CFIM)

Group C Confocal fluorescence microscopy of stained wound.

Group D Data collection of antimicrobial tests.

Group A Confocal fluorescence microscopy of semi solid gel.

12.00 Lunch

- 12.45 Practical Biofilm Tests (data collection)
- Group C Ex vivo Biofilms in the electron microscope (CFIM)
 - Group D Confocal fluorescence microscopy of stained wound.
 - Group A Data collection of antimicrobial tests
 - Group B Confocal fluorescence microscopy of semi solid gel.
- 14.00 Practical Biofilm Tests (data collection)
- Group C Ex vivo Biofilms in the electron microscope (CFIM)
 - Group D Confocal fluorescence microscopy of stained wound.
 - Group A Data collection of antimicrobial tests
 - Group B Confocal fluorescence microscopy of semi solid gel.
- 15.15 Coffee and discussion