





Centrum für Chronische
Immundefizienz

UNIVERSITÄTS
FREIBURG  KLINIKUM



Infections With Nontuberculous Mycobacteria

Freiburg, Nov. 5-6 2009



Collaborative research on a rare disease



Low incidence ...

Estimated incidence rate of NTM infections in children 3 - 77 / 100.000

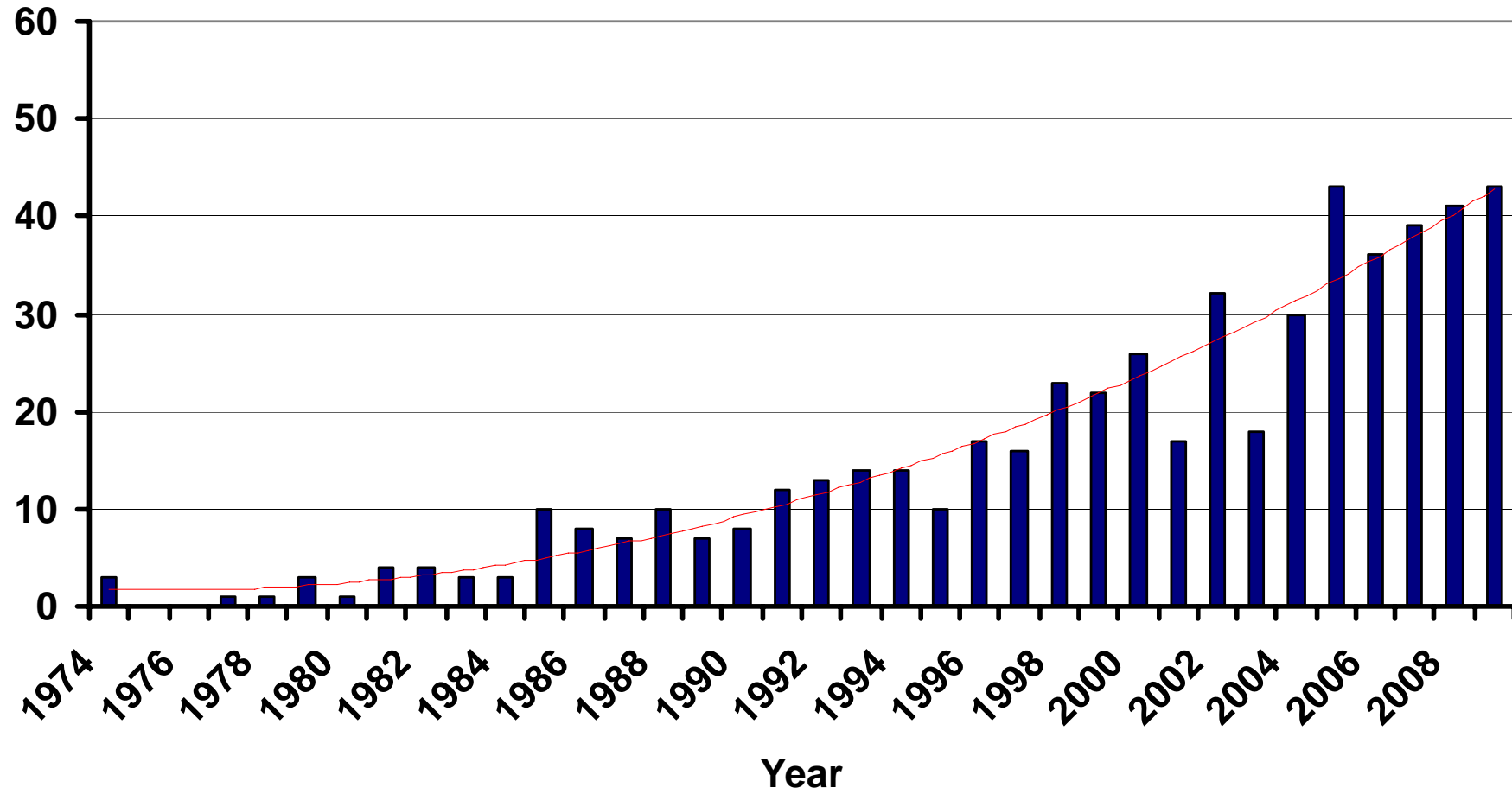
But paradigmatic diseases...

- Chronic overt or subclinical (specific) immunodeficiency
- Environmental exposure
- Immunonutrition

Reuss AM 2009 PIDJ 28:642

Haverkamp MH CID 2004 39:450

Publications/ year



- Pubmed-Search (4/11/2009)
 - (nontuberculous mycobacteria) and pulmonary:
 - ◆ 543 total publications / 110 reviews
 - pulmonary tuberculosis:
 - ◆ 70068 total publications / 2751 reviews
- ➔ Ratio original publications/ reviews:
NTM 4, TB 24

Publications by Freiburg meeting faculty:

184 total publications / 13 reviews ➔ ratio 14



An international NTM network



Participants at the Freiburg meeting from

Croatia, France, Germany, Greece, Mexico, Portugal,
Spain, Switzerland, The Netherlands, United Kingdom



Time table



Thursday, 5th November 2009

1.30 pm *Lunch*

Opening Session

chairs: Nieters / Henneke

2.00 pm Introduction to the meeting

Philipp Henneke, Freiburg

2.10 pm Welcome

Stephan Ehl, Freiburg

2.20 pm NTM bacteriology

Dick van Soolingen, Bilthoven

2.50 pm NTM infections in chronic lung disease

Dirk Wagner, Freiburg

3.10 pm Systemic NTM infections

Jakko van Ingen, Bilthoven

3.30 pm *Coffee break*

Diagnostics of NTM infections

chairs: van Soolingen / Häcker

3.45 pm Microbiological NTM-diagnostics: State of the art

Elvira Richter, Borstel

4.05 pm Novel protein based diagnostics of NTM infections

Marc Govaerts, Mons

4.25 pm Noninvasive NTM-diagnostics in children

Klaus Magdorf, Berlin

Flexible discussion time

5.00 pm *Coffee break*

Existing and future cohorts

chairs: Cant / Wagner

5.15 pm Leiden, Netherlands

Esther van de Vosse

5.30 pm Amnies, France / Arhus, Denmark

Francois-Xavier Lescure

5.45 pm Zagreb, Croatia

Vera Katalinic-Jankovic

6.00 pm London, England

Heather Milburn

8.00 pm *Meeting Dinner*

Friday, 6th November 2009

Keynote Lectures

chairs: Magdorf / Berner

- | | | |
|---------|---|--------------------------------|
| 8.30 am | NTM-infections in immunodeficiency | <i>Andrew Cant, Newcastle</i> |
| 9.00 am | The role of interferons in pathogenesis and diagnostics of mycobacterial infections | <i>Jaap van Dissel, Leiden</i> |
| 9.30 am | Immunity to NTMs | <i>Rui Appelberg, Porto</i> |

European Network on NTM infections

chairs: Henneke / Wagner

- | | | |
|----------|---|---------------------------------|
| 10.00 am | NTM-NET : A new branch of TB-NET | <i>Christoph Lange, Borstel</i> |
| 10.20 am | Funding strategies | <i>Magnus Gees, Freiburg</i> |
| 10.40 am | Expectations and needs (discussion) | |
| 11.00 am | <i>Coffee break</i> | |

Case-control study on predisposing host and environmental factors for NTM infections

chairs: van de Vosse / Nieters

- | | | |
|----------|---|------------------------------------|
| 11.15 am | Outline of study proposal | <i>Alexandra Nieters, Freiburg</i> |
| 11.35 am | Statistical modelling in rare diseases | <i>Martin Schumacher, Freiburg</i> |
| 11.55 am | Biobanking | <i>Bernd Kranz, München</i> |
| 12.15 pm | Ethical issues in multinational studies | <i>Annette Pohl, Freiburg</i> |
| 12.35 pm | Integration of existing NTM and comparison cohorts, future study initiatives (discussion) | |
| 2.00 pm | Lunch | |
| 2.30 pm | Conclusions and Farewell | |

The meeting is funded by ESPID:

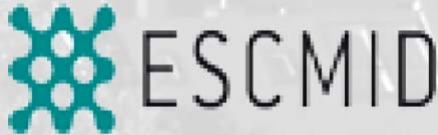


European Society for
Paediatric Infectious
Diseases

Further endorsement:



Deutsche Gesellschaft für
Infektiologie e. V.



European Society of Clinical
Microbiology and Infectious Diseases



Tuberculosis Network
European Trialsgroup

kindly supported by:

Bayer Healthcare



Perkin Elmer



Zeiss

