

ESGMD

ESCMID STUDY GROUP
FOR GENOMIC AND
MOLECULAR DIAGNOSTICS

European Society of Clinical Microbiology and Infectious Diseases

**MALDI-TOF Course
Basel, March 2017**

Jacob Moran-Gilad MD MPH

ESGMD objectives

- Study all aspects of the use of molecular and genomic techniques underpinning the diagnosis, treatment, prevention and control of infectious diseases.
- Lead the development, appraisal and implementation of new diagnostic strategies.
- Initiate and coordinate international research projects to inform improved infectious disease diagnosis.
- Train and educate professionals engaged in new diagnostics and support building of diagnostic capacity.
- Develop guidance and policy on the development, integration and interpretation of genomic and molecular diagnostics.
- Collaborate with a range of stakeholders in the field of clinical microbiology internally (other SGs) and externally.
- Promote a growing international community dedicated to genomic and molecular diagnostics.

ESGMD board

- Eric Claas (NL), treasurer
- Adrian Egli (CH), board member (candidate)
- Gilbert Greub (CH), board member (candidate)
- Colin MacKenzie (DE), board member
- Jacob Moran-Gilad (IL), chairperson
- Marijke Raymaekers (BE), board member
- John Rossen (NL), secretary
- Paul Savelkoul (NL), board member
- Kate Templeton (UK), board member

Groningen workshop – Oct 2015



Groningen workshop – Oct 2016



Maastricht course – Jan 2016



Leuven workshop – Jun 2016



ESGMD @ ECCMID 2017

**The ESGMD
business meeting**
23 April 2017,
13.15–14.15
(Hall N)

Plenary lecture
**Recent revolution in
diagnostic
bacteriology**
Gilbert Greub

Meet the experts
**Technical aspects of
using in house and
commercial multiplex
assays**

Paul Savelkoul &
Steven Bustin

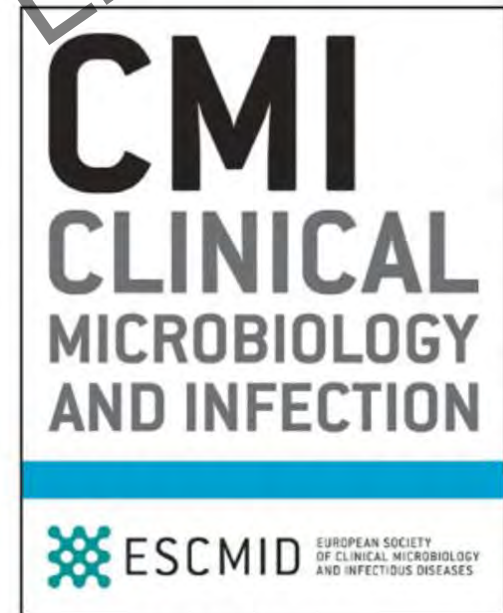
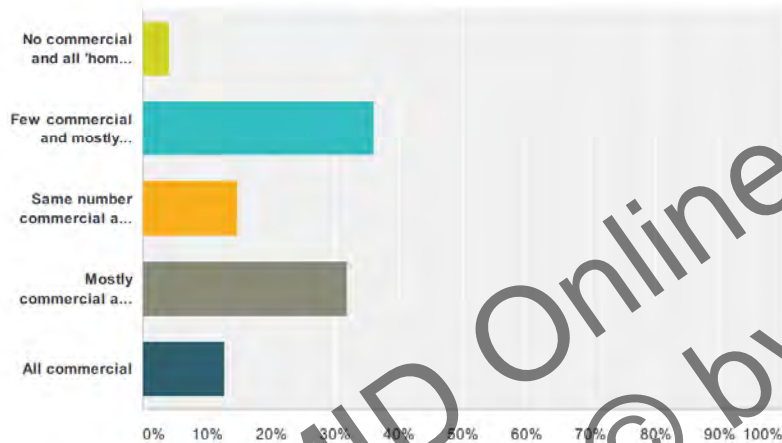
Symposia
Year in Microbiology
Kate Templeton &
Jacob Moran-Gilad;
Metagenomics in Dx
Adrian Egli, John
Rossen & colleagues

Upcoming activities

ESCMID Study Group for Molecular Diagnostics (ESGMD).Molecular diagnosis repertoire The

Q6 In your laboratory what is the trend towards commercial assays?

Answered: 47 Skipped: 3



Join us!

- ESGMD – a top performing SG
- Fast growing
- **ESGMD members:**
 - ✓ A part of a community
 - ✓ Receive updates, influence policy
 - ✓ Impact future ECCMIDs
 - ✓ Propose courses / workshops
 - ✓ Develop research proposals
 - ✓ Mentorship opportunities

Activity ranking

2015	2014
ESGAP	ESGICH
ESGICH	ESGAI
ESGIE	ESGMD
ESGMD	ESGCD
ESGCD	EFISG
EFISG, ESGBOR	EHSG, ESGNI
ESGAI, EPASG	EPASG, ESGEM
EVASG, ESGCIP	ESGAP, ESGLI
ESGBIS, ESGVH	ESGBOR, ESGCIP
ESGNI, ESGIB	ESGCP, ESGARS
ESGIAI, ESGCP,	ESGVH, EFWISG
ESGEM, ESGMYC	EVASG, ESGIAI
ESGLI, EFWISG	ESGIB, ESGIE
ESGS, ESGB	ESGS, ESGB
ESGARS	ESGBIS
ESGMI, ESGITM	none
First year: ESGFOR, ESGVM	Protected: ESGITM, ESGMYC, ESGMI New: ESGFOR, ESGVM

See you in TLV – Oct 2017



 **ESCMID** EUROPEAN SOCIETY OF CLINICAL MICROBIOLOGY AND INFECTIOUS DISEASES

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European Society of Clinical Microbiology and Infectious Diseases

 **האיגוד הישראלי למחלות זיהומיות (ליד)**
The Israeli Society for Infectious Diseases (R.A)

Regional Capacity-building for Integration of
Next-Generation Sequencing in the Clinical Microlab

October 30th – November 1st 2017 | Daniel Hotel, Herzliya, Israel

