

Workshops Reporting

Adrian Curran

Hospital Universitari Vall d'Hebron

Barcelona, Spain

Conflict of interest

- Receipt of grants/research supports: Gilead Sciences, Janssen-Cilag, MSD, ViiV
- Receipt of honoraria or consultation fees: Gilead Sciences, Janssen-Cilag, MSD, ViiV
- Participation in a company sponsored speaker's bureau: Janssen-Cilag, MSD

Women/Gender issues

Marta Vasylyev, Ukraine

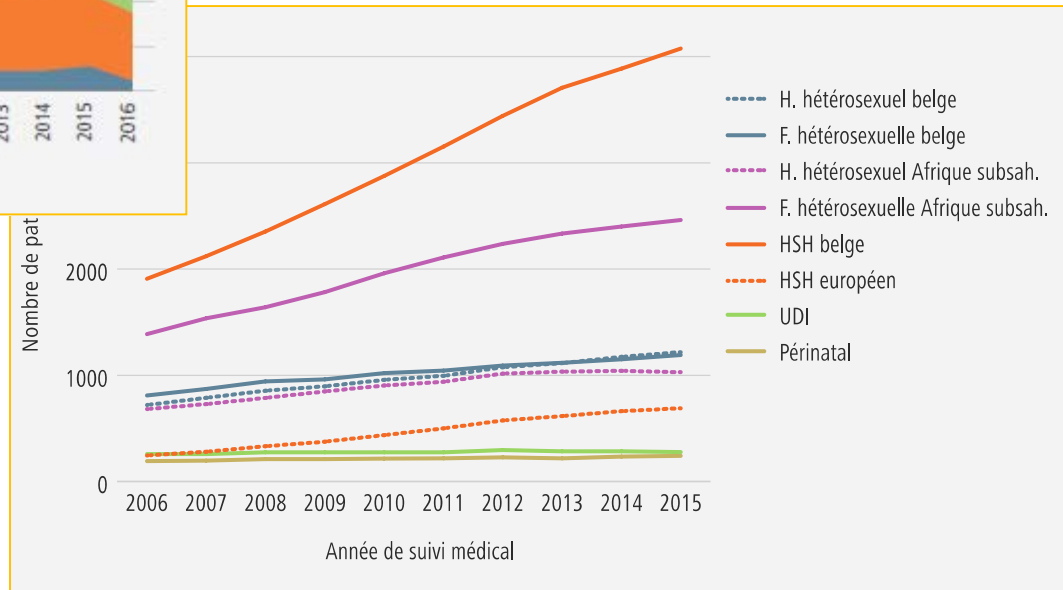
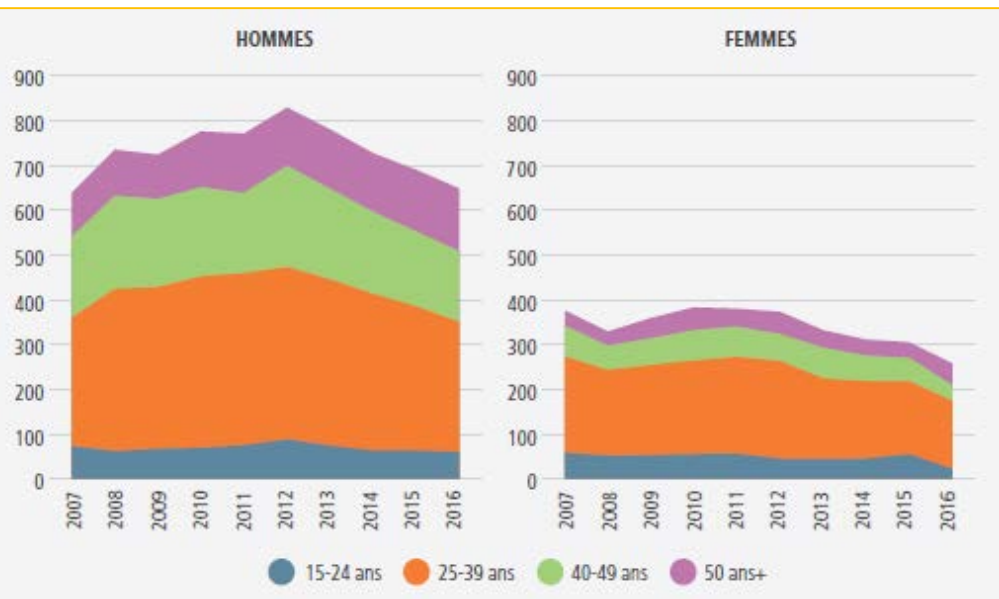
Christine Gilles, Belgium

Healthcare challenges for women living with HIV in Eastern Europe as illustrated by situation in Ukraine. *Marta Vasylyev, Ukraine*

- **Women more than half** the number of **PLWH** worldwide
 - **Young women** (10-24 years-old) are twice as likely to acquire HIV as young men the same age
 - In 2016, globally:
 - estimated 1.8 million **new HIV** infections, almost **43%** were among **women**
 - new infections among young women **44% higher** than among men in same age group
 - In 2017 number of newly diagnosed women in EE increased by 37%
 - High proportion of **late presenters**, increasing with increasing age
- **Barriers to care** in women at individual, health-care and social/cultural levels

Women/Gender issues

- Differences in new HIV cases between Western Europe (& US) and the rest of the world?



HIV and WOMEN. Gynecological management. *Christine Gilles, Belgium*

- Gynecological management of HIV women is challenging
 - **Counseling:** STIs, contraceptives, sexual life, reproductive health & family planning, mother-to-child transmission, partner transmission, disclosure to the partner
 - Contraceptives: condom+another method? Condom failure rate 12-20%???
 - **Prevention:** STIs, **cervical cancer**, partner transmission, mother-to-child transmission (pregnancy, delivery, breastfeeding)
 - ART in women; desire for pregnancy?
 - Recent changes in ARV recommendations during pregnancy
 - Menopause: Earlier? Not more severe. Beware CV and bone disease!
DDI ARV-hormone replacing therapy?
- **Multidisciplinary team:** Gynecologist/ obstetrician, ID, Pediatrician, Social worker (social barriers, cultural differences), Psychologist (?)

HIV and WOMEN. Gynecological management. *Christine Gilles, Belgium*

Women, HIV & HPV

- Importance of periodic cervical cancer screening
- HPV Prevention strategies in PLWH:
 - ABC approach: **A**bstinence, **B**e faithful, **C**ondom use (gender neutral)
 - Effective ART
 - Smoking cessation
 - **HPV vaccination:**
 - data in HIV show vaccine is immunogenic & safe, W/O impact on CD4/VL
 - 3 doses in HIV. Agreement up to 26 years, BHIVA MSM up to 40?
 - Better if undetectable VL?

Clinical cases

Niklaus Labhardt, Switzerland

José Ignacio Bernardino, Spain

Laura Waters & Tristan Barber, UK

Clinical Case #1 *Niklaus Labhardt, Switzerland*

- ***M. kansasii*** (most pathogenic and second most common NTM in lung infections):
 - Can give IRIS too
 - Strict diagnosis criteria to exclude contamination
 - Prior lung disease predisposing factor
 - Treatment with HRE for 1 year after negative cultures
 - DDI between ARV and RIF! We have data for new drugs!!!!
- Some patients can be very challenging due to DDI + AE + RAMs

Clinical Case #2 *José Ignacio Bernardino, Spain*

HIV patient from Ghana with CD4+ 10

- Homogeneous splenomegaly, appendicitis, hepatic abscesses, lytic lesions in iliac bone, oft tissue mass invading intradural space & multiple abscesses in paravertebral muscles

After many tests (and money spent)... CT-guided fine-needle aspiration of the left paraspinal fluid collection and bone biopsy give the diagnosis: ***Mycobacterium simiae***

- Treatment (high resistance to antimicrobacterials):
clarithromycin + moxifloxacin + ethambutol + cycloserine

Clinical Case #3 *Laura Waters & Tristan Barber, UK*

26 years-old MSM with urethritis and proctitis

- Importance of taking full sexual history. MSM & Chemsex & STIs: many acronyms (CMP/KMP, UPRAI, BBV,...)
- Important to assess and manage risk factors (sex & drugs)
- 30 CMP in last month. Offered Gardasil®! Not the same in other EU countries...
- Shortage of hep A+B vaccines globally!
- *Shigella flexneri* can be a cause of proctitis in MSM
- Beware of increasing antimicrobial resistance patterns! Not only in MSM...
- PrEP must always be discussed in those at high risk of HIV infection even if not locally available

PrEP & STIs

Maximilian C. Aichelburg, Austria

Agnès Libois, Belgium

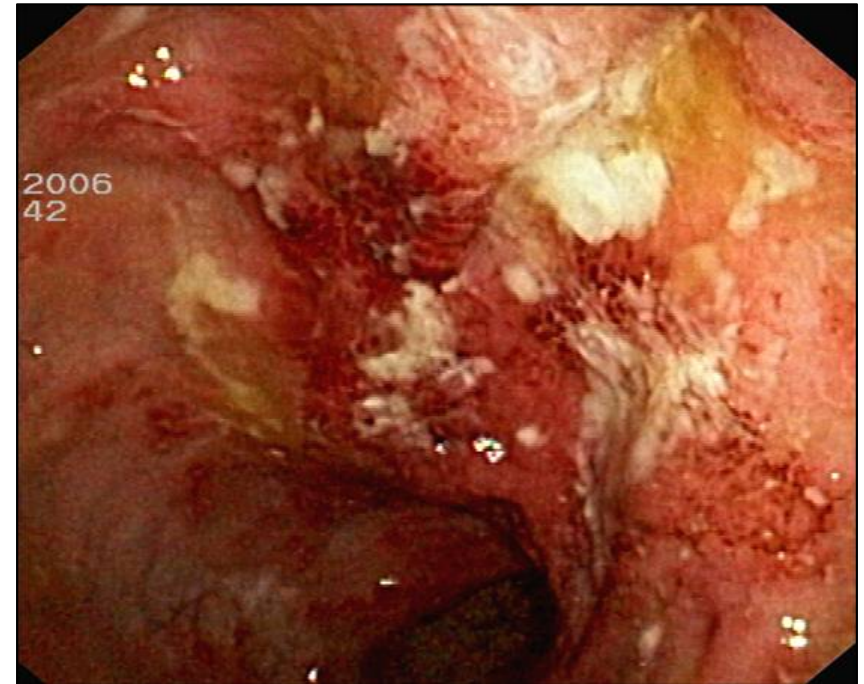
Dominic Rowley, Ireland

- **Chemsex:** use of recreational drugs or ‘chems’ to heighten sexual experience (sexualized drug use)
 - Classically:
 - GHB/GBL
 - Mephedrone
 - Crystal methamphetamine
 - Polydrug use, also including ketamine, cocaine, speed, MDMA
 - DDI with ARV??
 - Linked to geo-social/sexual networking
 - Increased risk of STIs (↑60% NG Ireland), including HIV
 - **MTV:** Methamphetamine + Truvada[®] + Viagra[®]
 - Where should they receive care for chemsex?

- STIs: Syphilis



- STIs: **Chlamydia trachomatis (LGV)**



- STIs: **SARA**: Sexually Acquired Reactive Arthritis (AKA Reiter's Syndrome)
 - Classic triad („can't see, can't pee, can't climb a tree“)
 - Non-gonococcal urethritis
 - Conjunctivitis
 - Asymmetric oligoarthritis

- **STIs: Urethritis**

- **FIRST confirm urethritis:** Up to 40% of patients with complaints DO NOT have urethritis!!!
- Having a **microscope** helps to reduce AB spectrum in some cases (**NGU**)
- If **no microscope** empirical treatment for urethritis includes ceftriaxone IM (250 or 500 mg) plus azythromycin (1 or 2 g stat) or doxycyclin (to avoid macrolide resistance selection in MG)

- **PrEP**

- Daily or event-driven
- Very few cases of failure if good adherence
 - 1 case of infected subject with multi-resistant virus and adequate TDF/FTC levels
- Safe. Bone and renal “long-term” safety? Reversible??
 - TAF??
- Different guidelines and speeds of implementation across Europe
- Risk compensation & increase of STIs?
 - Real increase in incidence? Or just showing increase in testing?
 - Risk compensation at an individual and community level

How to Build Your Career in Europe?

Annemarie Wensing, the Netherlands

Raynell Lang, Canada

- Sample: 15 KOL, age 40-75, gender F/M 4/11
- **Most relevant decision for career?**
 - Going international >> joining proactive/successful group; choosing on content, not salary.
- **Biggest mistake in career:**
 - None, all mistakes entail improving; not taking foreign opportunity
 - Having kids (best choice in life!)? Being too lazy?
- **What brought you on top?**
 - Passion, dedication, persistence, curiosity, team-playing
 - Diplomacy, long-term view, humour, patience
- **What makes you more successful than others?**
 - Same-same
 - No big ego, open mind, reserving time to think (about past, present & future!)

- Sample: 15 KOL, age 40-75, gender F/M 4/11
- **Did you go abroad?**
 - Yes 14/15 (1/15 saying “no, but I should’ve”)
 - PROS: Extended knowledge, broaden perspective
 - CONS: aloneness, re-adaptation to limitations of country of origin, slowing career. Bad weather (n=2)???
- **How do you prioritize?**
 - Lists (flexible), personal/institution goals, emotions, in collaboration with colleagues, by secretary/PA...
 - Terribly, I should say no more often! (n=5)
- **How well do you balance work and private life?**
 - Not well!, constant struggle (n=9) >>> well/better/at times/perfectly
- **Are you happy with your current position and situation?**
 - Fully = 1, mostly =10, up&down = 4

What advise would you give YING participants?

Pick up whatever suits you more...

- Do what makes you **happy**, where **curiosity** drives you, **n = 5**
- Find a dedicated **mentor**, **n = 3**
- **Be persistent**, **n = 3**
- **Combine clinical work and research**, **n = 3**
- Keep your **options open**, **n = 3**, (don't limit yourself to one subject)
- See and **grab opportunities**, **n = 3** (if you're offered a seat on a rocket ship, don't ask what seat! Just get on *Sheryl Sandberg*)
- Be innovative
- Drop unsuccessful projects
- **Don't be shy!**
- Don't rush into private commitments
- **Get yourself connected**
- **Work every day**
- Go abroad for research!, not for clinical work

**It should be
fun!!!**

- Don't be shy!
 - Get yourself connected
 - Work every day
- +** **HAVE AN ERASMUS SPIRIT!!**



HAPPY BIRTHDAY PROF. CLUMECK



17th EUROPEAN AIDS CONFERENCE

November 6–9, 2019
Basel, Switzerland



EACS
European
AIDS
Clinical
Society

A scenic view of Basel, Switzerland, featuring a river, a bridge, and a large church with spires. The sun is low in the sky, creating a warm, golden glow. The text "MEET YOU IN BASEL!" is overlaid in large white letters.

MEET YOU IN BASEL!