Friday November 1, 2019

12:00pm  Coffee and registration

1:00pm  Welcome and Opening Ceremony
Naomi Jay, President of IANS

1:20pm  The Joel M. Palefsky Keynote Address: Visualizing the end of anal cancer
Professor Joel Palefsky

1:50pm  Epidemiology and natural history
Session Chairs: Dr. Maarten Schim van der Loeff and Professor Andrew Grulich

Recent advances in epidemiology of HPV related anal disease in men and women
Dr. Gary Clifford

2:15pm  Selected Oral Abstract Presentations

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Helle Kiellberg Larsen</td>
<td>Risk of anal intra-epithelial neoplasia and anal human papillomavirus infection among renal transplant recipients compared with immunocompetent healthy controls</td>
</tr>
<tr>
<td>Catharina Johanna Alberts</td>
<td>Incidence and clearance of anal HPV-16 and HPV-18 infection, and their determinants, among HIV-positive men who have sex with men in France</td>
</tr>
<tr>
<td>Vita W. Jongen</td>
<td>Anal squamous intraepithelial lesions (ASIL) in HIV-positive MSM: incidence and risk factors of ASIL, and of progression and clearance of low-grade ASIL</td>
</tr>
<tr>
<td>César Sotomayor De La Piedra</td>
<td>Incidence rate and risk factors for anal squamous cell carcinoma in a cohort of people living with HIV in Southern Spain from 2004 and 2017</td>
</tr>
<tr>
<td>Joel Palefsky</td>
<td>Risk of anal cancer following benign anal disease and anal precursor lesions in relation to HIV status: a Danish registry-based study</td>
</tr>
<tr>
<td>Danielle Brogden</td>
<td>The role of HIV prevalence in the changing demographics of Anal Squamous Cell Carcinoma in the United Kingdom</td>
</tr>
</tbody>
</table>

3:15pm  Coffee Break

3:45pm  Pathology and pathogenesis
Session chairs: Dr. Jennifer Roberts and Dr. Renske Steenbergen

Pathology: what's important and what's new
Dr. Jennifer Roberts
Molecular markers and cancer genomics  
Dr. Renske Steenbergen

**4:35pm**  **Selected Oral Abstract Presentations**

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sharof Tugizov</td>
<td>HIV Proteins Gp120 and Tat Induce an Epithelial–Mesenchymal Transition in HPV-Immortalized Anal and Cervical Epithelial Cells and Increase their Migration and Invasion</td>
</tr>
<tr>
<td>Irina V. Getun</td>
<td>HPV-induced anal cancer progression and HPV integration in a raft tissue culture system</td>
</tr>
<tr>
<td>Andrea Lisco</td>
<td>Host genetics in anogenital HPV-associated diseases: implications for pathogenesis and management?</td>
</tr>
<tr>
<td>Jean-Damien Combes</td>
<td>Antibodies against HPV16E6 oncoprotein in the Swiss HIV Cohort Study: kinetics and anal cancer risk prediction</td>
</tr>
<tr>
<td>Annemiek Leeman</td>
<td>Grading immunohistochemical markers p16 $^{\text{INK4a}}$ and HPV E4 identifies productive and transforming lesions caused by low- and high-risk HPV within high-grade anal squamous intraepithelial lesions</td>
</tr>
<tr>
<td>Yuxin Liu</td>
<td>P16 immunohistochemistry improves interobserver agreement in the diagnosis of anal high-grade squamous intraepithelial lesions</td>
</tr>
</tbody>
</table>

**5:35pm**  **Keynote video lecture: Pathogenesis and immunobiology of ano-genital neoplasia**  
Professor Margaret Stanley  
Session Chairs: Professor Andrew Grulich and Professor Joel Palefsky

**6:05pm**  **Opening reception and oral poster session (odd numbers)**

**Saturday November 2, 2019**

**8:00am**  **Breakfast with IANS Board and Educators: roundtable discussion topics**

**9:00am**  **Screening and diagnostics**  
Session chairs: Dr. J. Michael Berry-Lawhorn and Dr. Andreia Albuquerque

**Early detection of anal cancer: DARE**  
Dr. Richard Hillman and Dr. Carmella Law

**Innovation: the future of anal neoplasia screening**  
Dr. Elena Sendagorta

**9:40am**  **Selected Oral Abstracts Presentations**

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dorothy J. Wiley</td>
<td>Varying signal-to-control hrHPV-E6/E7-mRNA (HPV-APTIMA) positivity cut points predict anal histological high-grade squamous intraepithelial lesions (HSIL) for HIV-infected and –uninfected adults</td>
</tr>
<tr>
<td>Ramon P. van der Zee</td>
<td>Validation of host cell DNA methylation markers for cancer risk stratification of high-grade anal intraepithelial neoplasia in HIV-positive men</td>
</tr>
<tr>
<td>Juan Lucas Poggio</td>
<td>Anoscopy Surveillance for Anal Dysplasia in Patients Living with HIV Disease is a Safe and Cost-Effective Approach</td>
</tr>
<tr>
<td>Richard Hillman</td>
<td>Risk stratification used to optimize follow up of people at high risk of anal cancer</td>
</tr>
</tbody>
</table>
Mary Poynten  
Comparison of four assays for baseline anal high-risk Human Papillomavirus (HRHPV) detection in the Study of the Prevention of Anal Cancer (SPANC)

David Templeton  
Prevalence and predictors of loss to follow-up of Gay and Bisexual men (GBM) in the longitudinal Study for the Prevention of Anal Cancer (SPANC)

10:35am  
Coffee Break

11:00am  
Screening and diagnostics (cont.)

| Naomi Jay | Quality control (QC) metrics for high resolution anoscopy (HRA) in an anal neoplasia clinic. |
| Elizabeth A Stier | Screening strategies for anal histologic high-grade squamous intraepithelial lesion (HSIL) detection in women living with HIV (WLHIV) – AIDS Malignancy Consortium (AMC)-084 |
| Yuxin Liu | HIV-positive Women with Anal High-grade Squamous Intraepithelial Lesions: A study of 197 Cases with Long-term Anogenital Surveillance |

11:30am  
Treatment of anal dysplasia  
Session chairs: Dr. Luis Barosso and Dr. Céline Bouchard

Evolution of ablative therapy and treatment  
Dr. Stephen Goldstone

Multizonal disease  
Dr. Julie Bowring and Dr. Elizabeth Stier

12:30pm  
Selected Oral Abstracts Presentations

| Michael M. Gaisa | Electrocautery Ablation of Anal High-grade Squamous Intraepithelial Lesions: Effectiveness and Key Factors associated with Outcomes |

12:45pm  
Lunch and oral poster session (even numbers)

1:45pm  
Unifying Europe  
Session chairs: Dr. Tamzin Cuming and Dr. Olivier Richel

Amsterdam: illustrating the issues of Europe in a microcosm  
Dr. Maarten Schim van der Loeff

IANS Europe Committee kick off and discussion panel  
Dr. Mario Alvarez Gallego, Dr. Julie Bowring, Dr. Helle Kiellberg Larsen, Dr. Isabelle Etienny, Dr. Maarten Schim van der Loeff and Dr. Elena Sendagorta

2:20pm  
Screening and treatment in new practice settings  
Session chairs: Dr. Naomi Jay and Esther Kuyvenhoven

What's happening around the globe?  
Esther Kuyvenhoven, NP
2:40pm  Selected Oral Abstracts Presentations

<table>
<thead>
<tr>
<th>Samer Doughan</th>
<th>Experience and challenges of anal cancer screening in HIV-positive MSM in the Middle East</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rebecca G. Nowak</td>
<td>HPV genotypes from an anal cancer screening program among men who have sex with men in Abuja, Nigeria</td>
</tr>
</tbody>
</table>

3:00pm  Coffee Break

3:30pm  Anal cancer: updates on treatment
Session chairs: Dr. Julian Sanchez and Dr. Tamzin Cuming

Farrah Fawcett Foundation Keynote Address on anal cancer treatment
Professor Andrew Renehan

Excision of early AC and PA squamous cell carcinoma: pragmatic realism, hopes, and expectations
Dr. J. Michael Berry-Lawhorn

Salvage surgery of anal cancer
Dr. Mario Alvarez Gallego

4:40pm  Selected Oral Abstracts Presentations

<table>
<thead>
<tr>
<th>Carmelina Cappello</th>
<th>Anal squamous cell carcinoma local recurrence rates in a high resolution anoscopy (HRA) follow-up programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daniel Seeds</td>
<td>High Resolution Anoscopy facilitates early identification of local recurrence following treatment of anal cancer</td>
</tr>
<tr>
<td>J. Michael Berry-Lawhorn</td>
<td>Qualitative clinical analysis of patients who progressed to cancer with known anal lesions</td>
</tr>
</tbody>
</table>

5:15pm  Meeting of IANS committees – members feel free to join!

6:00pm  Optional social activity: canal cruise and dinner

Sunday November 3, 2019

7:30am  IANS Business meeting and breakfast (IANS members only)

9:00am  Screening strategies
Session chairs Dr. Naomi Jay and Dr. Richard Hillman

Update on International cohort studies: ANCHOR, SPANC, SEPAC
Professor Joel Palefsky, Professor Andrew Grulich and Dr. Tamzin Cuming

9:30am  Report from the IANS Screening Task Force
Dr. Elizabeth Stier
Clinical Practices – Greg Barnell, NP
Target populations – Dr. Gary Clifford
Screening strategies – Dr. Megan Clarke
10:30am  Coffee Break
11:00am  Quality of life and sexual health: the patient’s perspective
        Session chairs: Mary-Jo Murphy and Dr. Ramon van der Zee

        Introduction by Mary-Jo Murphy
        Video messages and interactive sessions with 2 patients from the Netherlands and
        Dr. Stephen Weitzman from New York

12:00pm  Selected Oral Abstracts Presentations

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bryan A. Kutner</td>
<td>Gay and bisexual men who report stigma alongside discomfort discussing anal sex with health workers are less likely to have had an anal exam or anal swab</td>
</tr>
<tr>
<td>Thomas Atkinson</td>
<td>Development of a health-related quality of life symptom index for persons treated or actively monitored for anal HSIL: an AIDS Malignancy Consortium Study (AMC –A01, –A02, –A03, –A04)</td>
</tr>
</tbody>
</table>

12:15pm  Working Lunch, bring to the next session
12:30pm  HPV Vaccination
        Session chairs: Professor Jan Prins and Dr. Stephen Goldstone

        The Anti-vax movement and an update from the Dutch health council
        Professor Henry de Vries

        A shot of prevention: the gender neutral vaccination campaign in the UK and lessons for Europe
        David Winterflood

1:10pm  Selected Oral Abstracts Presentations

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stephen E. Goldstone</td>
<td>Long-term effectiveness and immunogenicity of quadrivalent HPV vaccine in young men: 10 year end of study analysis</td>
</tr>
<tr>
<td>Karien C.M. Gosens</td>
<td>Quadrivalent HPV vaccination after effective treatment of Anal Intraepithelial Neoplasia in HIV+ MSM (VACCAIN-P trial)</td>
</tr>
<tr>
<td>Troy Grennan</td>
<td>Economic barriers, evidentiary gaps, and ethical conundrums: A qualitative study of physicians’ challenges recommending HPV vaccination to older gay, bisexual, and other men who have sex with men</td>
</tr>
</tbody>
</table>

1:45pm  Closing Keynote Address: What can we learn from cervical screening to optimize anal cancer prevention?
        Professor Chris Meijer

2:15pm  Abstract awards and closing remarks
        Dr. Naomi Jay and Dr. Richard Hillman

2:30pm  Meeting adjourns