

SASOM-MEDICHEM Joint Congress 2019 *Draft Programme*
'Control of Substances Hazardous to Health: Old and Emerging Issues'

Wednesday, 31 July – Saturday, 3 August 2019

Protea Hotel by Marriott, OR Tambo International Airport
 Kempton Park, South Africa



Day 1 – Wednesday, 31 July 2019

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| 06:30 – 08:15 <i>Registration</i> | | |
| MEDICHEM Session 1 - Setting the Scene - Chemical Exposures: Global Perspective <i>Chair: xxx Co-Chair: xxx</i> | | |
| 08:15 – 08:30 | Welcome and Opening | Prof Daan Kocks (SASOM Chair and ICOH National Secretary for South Africa) & Dr Murray Coombs (MEDICHEM Chair) |
| 08:30 – 09:15 | Keynote 1 - Global perspective on chemicals and health | Dr Richard Heron (UK) |
| 09:15 – 09:35 <i>(note: 20 mins)</i> | Chemicals: Environmental versus genetic influences (gene-toxicant interactions) | Dr Avi Wiener (Israel) |
| 09:35 – 10:00 <i>(note: 20 mins)</i> | Environmental toxicology: The implications (cancer causation, primacy of exposure, unethical genetic screening and exclusion from workplace) | <i>Fullbright Lecture</i> Dr Tee Guidotti (USA / Canada) |
| 10:00 – 10:30 <i>Morning Tea and Exhibitors</i> | | |
| 10:30 – 11:10 | Global old and emerging issues: The epidemiology of it all – Asbestos / Silica / Tuberculosis | Dr Kenneth Mundt (USA) |
| 11:10 – 11:50 | Guides on Occupational Disease – Best practice Germany: examples of silica and nanotechnology; applicability to the new South African regulations? | Dr Murray Coombs (South Africa) & Dr Maren Beth-Hübner (Germany) |
| 11:50 – 12:30 | Environmental Toxicology: South African experiences / case studies – old or emerging issues? | Dr Willie van Niekerk (South Africa) |
| 12:30 – 13:30 <i>Lunch and Exhibitors</i> | | |
| SASOM Session 1 - Setting the Scene - Chemical Exposures: The African and Transition Country Context <i>Chair: xxx Co-Chair: xxx</i> | | |
| 13:30 – 14:15 | Keynote 2 - The right to enjoy the benefits of scientific progress: A tool to improve health and safety related to pesticides | Prof Leslie London (South Africa) |

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| 14:15 – 15:00 | Occupational Health and chemical exposures: Experiences from Africa | Dr Uche Enumah ICOH National Secretary (Nigeria) |
| 15:00 – 15:30 | <i>Afternoon Tea / Exhibitors / Poster Viewing (Poster Display Times: Wed 13:00 to Fri 13:00)</i> | |
| 15:30 – 16:10 | Occupational Hygiene: First and Third World experiences | Dr Custódio Muianga (Mozambique / USA) (<i>tentative</i>) |
| 16:10 - 16:50 | OSHAfrica: Mandate and vision of a new OSH network in Africa | Dr Dingani Moyo (Zimbabwe) |
| 16:50 – 17:30 | Occupational Hygiene in Mining in Africa | Prof Cas Badenhorst (South Africa) |
| 17:30 – 17:45 | <i>Comfort Break</i> | |
| 17:45 – 18:45 | MEDICHEM General Assembly | |

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| Day 2 – Thursday, 1 August 2019 | | |
| 07:00 – 08:30 | <i>Registration</i> | |
| SASOM Session 2 – Ethics in Occupational Health: Chemical hazards and beyond Chair: xxx Co-Chair: xxx | | |
| 08:30 – 09:15 | Keynote 3 – Asbestos: The legacy and the impacts of use and legislation | Prof Jim Phillips (South Africa) |
| 09:15 – 10:00 | Update on the Pharmaceutical Industry Standards: Where occupational health and pharmaceutical safety meet | Dr Jan Lapere (South Africa) |
| 10:00 – 10:30 | <i>Morning Tea / Exhibitors / Poster Viewing (Poster Display Times: Wed 13:00 to Fri 13:00)</i> | |
| 10:30 – 11:10 | When (if ever) is whistle-blowing an ethical obligation? | Prof Kevin Behrens (South Africa) |
| 11:10 – 11:50 | Occupational Health Ethics in the informal sector | Prof Rajen Naidoo (South Africa) |
| 11:50 – 12:30 | Ethics of Occupational Health: 'Nurse first' | Dr Penny Orton (South Africa) |
| 12:30 – 13:30 | <i>Lunch and Exhibitors</i> | |
| MEDICHEM Session 2 – Emerging Issues / Response to Issues Chair: xxx Co-Chair: xxx | | |
| 13:30 – 14:15 | Keynote 4 - Pharmaceuticals: How low can we go? | Dr David Miedinger & Dr Martin Kuster (Switzerland) |
| 14:15 – 14:35 (note: 20 mins) | Enzyme sensitisations: Old or emerging issues? | Dr Steffen Hitzeroth (Germany) |

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| 14:35 – 14:55 <i>(note: 20 mins)</i> | Direct evaluation of sleep: Bringing clarity to fatigue in the workplace – old or emerging issues? | Prof Neale Lange (USA) |
| 15:00 – 15:30 | <i>Afternoon Tea, Exhibitors, Poster Viewing (Poster Display Times: Wed 13:00 to Fri 13:00) Poster Display – Final Winner Selection</i> | |
| MEDICHEM Awards and Prize Giving | | |
| 15:30 – 15:55 | Young Professional Award and Presentation | |
| 15:55 – 16:20 16:20 – 16:45 16:45 – 17:10 | MEDICHEM Prizes x 3 and Presentations | |
| 17:10 – 17:45 | Awards / Poster Awards / Scholarship | |
| 18:30 – late | SASOM-MEDICHEM Gala Dinner with Entertainment | |

Day 3 – Friday, 2 August 2019

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| 07:00 – 08:30 | <i>Registration</i> | |
| MEDICHEM Session 3 - Chemical Hazards: Role of Professional Networks in Occupational Health I Chair: xxx Co-Chair: xxx | | |
| 08:30 – 09:15 | Keynote 5 - Distribution of chemicals (Maritime) / Emergency Responses | Dr Volker Harth (Germany) |
| 09:15 – 10:00 | Responsible care in the chemical industry: A review of global and local reports 2018 | Ms Deidré Penfold (South Africa) |
| 10:00 – 10:30 | <i>Morning Tea / Exhibitors / Poster Viewing (Poster Display Times: Wed 13:00 to Fri 13:00)</i> | |
| 10:30 – 11:10 | ICOH SC EPICOH (Scientific Committee on Epidemiology in Occupational Health) | <i>(Speaker to be confirmed)</i> |
| 11:10 – 11:50 | ICOH SC on History of the Prevention of Occupational and Environmental Diseases | <i>(Speaker to be confirmed)</i> |
| 11:50 – 12:30 | ICOH SC MinOSH (Scientific Committee on Mining Occupational Safety and Health) | <i>(Speaker to be confirmed)</i> |
| 12:30 – 13:30 | <i>Lunch and Exhibitors</i> | |
| SASOM Session 3 - Chemical Hazards: Role of Professional Networks in Occupational Health II Chair: xxx Co-Chair: xxx | | |

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| 13:30 – 14:10 | ICOH SC OHN (Scientific Committee on Occupational Health Nursing) and the interface with SASOHN (South African Society of Occupational Health Nursing Practitioners) | Ms Kim Davies Chair: SC OHN (South Africa) |
| 14:10 – 14:50 | ICOH SC OED (Scientific Committee on Occupational and Environmental Dermatoses) | Prof Johan du Plessis Member: SC OED (South Africa) |
| 14:50 – 15:20 | <i>Afternoon Tea / Exhibitors</i> | |
| 15:20 – 16:00 | ICOH SC OT (Scientific Committee on Occupational Toxicology) | Dr Sunisa Chaiklieng Member: SC OT (Thailand) |
| 16:00 - 16:40 | ICOH SC TM (Scientific Committee on Toxicology of Metals) | <i>(Speaker to be confirmed)</i> |
| 16:40 – 17:20 | ICOH SC IH (Scientific Committee on Industrial Hygiene) | Dr Blessing Garamumhangbo Member: SC IH & ICOH National Secretary (Zimbabwe) |
| 17:30 – 19:30 | SASOM ExCo Meeting | |

Day 4 – Saturday, 3 August 2019 (SASOM only)

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| 07:00 – 08:30 | <i>Registration</i> | |
| SASOM Session 4 - Health and Chemicals - Learnings and Applications I <i>Chair: xxx Co-Chair: xxx</i> | | |
| 08:30 – 09:15 | Keynote 6 - The future of Occupational Hygiene in the context of the petrochemical industry: An International Occupational Hygiene Association (IOHA) and Southern African Institute for Occupational Hygiene (SAIOH) President's view | Mr Peter-John (Jakes) Jacobs IOHA President (South Africa) |
| 09:15 – 10:00 | <i>Topic to be confirmed</i> | <i>(Speaker to be confirmed)</i> |
| 10:00 – 10:30 | <i>Morning Tea and Exhibitors</i> | |
| 10:30 – 11:10 | Making recommendations around medical surveillance across chemical industries | Dr Greg Kew (South Africa) |
| 11:10 – 11:50 | South Africa-Portugal collaboration on cytostatic agents | Dr Noémia Loio (Portugal) |
| 11:50 – 12:30 | Emergency management of chemical exposures | Dr Vasilis Vasiliades (Greece) |
| 12:30 – 13:30 | <i>Lunch and Exhibitors</i> | |

SASOM Session 5 - Health and Chemicals - Learnings and Applications II**Chair: xxx Co-Chair: xxx**

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| 13:30 – 14:15 | Keynote 7 - Research informs knowledge: An update on mining in Africa | Dr Thuthula Balfour (South Africa) |
| 14:15 – 15:00 | Chemical exposures: Experiences from the Clinic of the National Institute for Occupational Health (NIOH) | Dr Spo Kgalamono (South Africa) |
| 15:00 – 15:30 | <i>Afternoon Tea / Exhibitors</i> | |
| 15:30 – 16:10 | The role of the chemical pathologist in biomonitoring | Dr Nereshni Lutchman (South Africa) |
| 16:10 - 16:50 | Management of hazardous substances for beneficial use: The case of uranium | Dr Gabi Schneider (Namibia) <i>tentative</i> |
| 16:50 – 17:30 | Accentuating the beneficial aspects of chemicals | Dr Haidee Williams (South Africa) |
| 17:30 – 17:45 | <i>Wrap-up and Closure / Travel Safely</i> | |

***Accreditation (CEUnits / CPD points) for full or partial attendance of the programme –
Application in process (SAMA – South African Medical Association)***

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'Control of Substances Hazardous to Health: Old and Emerging Issues'



Pre-Congress Events
Tuesday, 30 July 2019

(1) MEDICHEM Pre-Congress Workshop: 'Chemicals: From Environment to Epidemiology'

- Venue: Protea Hotel by Marriott, OR Tambo International Airport, Kempton Park, Gauteng, South Africa
- Time: 08:30 to 12:30
- Cost: ZAR 1 200
- Course presenters: Dr Avi Wiener (Israel) and Dr Tee Guidotti (USA / Canada)
- Maximum of 25 participants
 - Please complete separate registration form
 - Accreditation (CEUnits/CPD points) for workshop attendance – Application in process (SAMA – South African Medical Association)

| Time | Topic |
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| 08:30 – 09:00 | Introduction to Environmental Toxicology |
| 09:00 – 09:30 | Toxico-dynamics |
| 09:30 – 10:00 | Carcinogenesis |
| 10:00 – 10:20 | Case Studies / Discussion |
| 10:20 – 10:40 | Morning Tea Break |
| 10:40 – 11:10 | Toxicology to Epidemiology |
| 11:10 – 11:40 | Application of Toxicology and Epidemiology in the modern work environment |
| 11:40 – 12:30 | Case Studies / Discussion / Wrap-up |

(2) MEDICHEM Board Meeting

- Venue: Protea Hotel by Marriott, OR Tambo International Airport, Kempton Park, Gauteng, South Africa
- Time: 13:00 to 17:00

(3) MEDICHEM Board Dinner

- Venue: Gold Reef City
- Time: 19:00 to 22:00