

Foday Moriba Jaward

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EDUCATION

- Oct 2000 – Jun 2004 **Lancaster University, United Kingdom.** Ph.D. in Environmental Chemistry.
- Oct 1994 – Mar 1996 **IHE/Utrecht University, The Netherlands.** M.Sc. in Environmental Science and Technology (*Summa cum laude*).
- Oct 1986 – Jun 1991 **Fourah Bay College, Univ. of Sierra Leone.** B.Sc. (Honors) in Chemistry.

EXPERIENCE

- May 2006 – present Assistant professor, Dept. of Environmental & Occupational Health, college of Public Health, University of South Florida.
- Aug 2005 – Apr 2006 Adjunct faculty, Department of Physical Sciences, Houston Community College (Town & Country campus), Houston, Texas.
- Jul 2004 - July 2005 Postdoctoral Research Fellow, Lancaster University, UK.
- Oct 2000 – May 2004 Graduate Teaching Assistant and Demonstrator, Department of Chemistry, Lancaster University, UK.
- Nov 1996 – Sep 2000 Lecturer, Department of Chemistry, Njala University College, University of Sierra Leone.
- Apr 1996 – Nov 1996 Research Associate, Utrecht University, Netherlands
- Oct 1991 – Sep 1994 Research and Teaching Assistant, Department of Chemistry, Njala University College, University of Sierra Leone.

ACADEMIC AWARDS

- Sep 2000 – Sep 2003 Commonwealth Academic Staff Scholarship, awarded by the Association of Commonwealth Universities, United Kingdom.
- Oct 1994 – Mar 1996 Netherlands Fellowship Program, awarded by the Government of Netherlands.
- Oct 1986 – Jun 1991 Sierra Leone Government Scholarship, awarded by the Government of Sierra Leone.
- June 1991 Top of Graduating Class, Department of Chemistry, Fourah Bay College, University of Sierra Leone.

ACADEMIC SERVICE

- July 2004 – present Journal Reviewer, Environmental Science and Technology.
- Sep 1998 – Sep 2000 Head, Department of Chemistry, Njala University College, University of Sierra Leone.
- Oct 1997 – Sep 2000 Chairman, Group seminar Committee, Faculty of Environmental Science, Njala University College.
- Oct 1997 – Sep 2000 Member, University Student Placement Committee, Njala University College, University of Sierra Leone.
- Oct 1999 – Sep 2000 Member and Secretary, University of Sierra Leone Public Affairs Committee.
- Oct 1998 – Sep 2000 Director of Studies, Faculty of Environmental Sciences, Njala University College.
- Oct 1998 – Sep 2000 Member, Njala University College partnerships committee.
- Jun 1998 – Sep 2000 External Examiner in Organic Chemistry, College of Medicine and Allied Health Sciences, university of Sierra Leone.

Jun 1999 – Sep 2000 Chief Examiner for Integrated Science (chemistry option) for Higher Teachers' Certificate in Sierra Leone.

PEER-REVIEWED PUBLICATIONS (IN CHRONOLOGICAL ORDER)

1. Ockenden W A, **Jaward F M**, Jones K C (2001) Atmospheric sampling of persistent organic pollutants: Needs, applications and advances in passive air sampling techniques. *The Scientific World* **1**, 557-575.
2. **Jaward F M**, Farrar N J, Harner T, Sweetman A J, Jones K C (2004) Passive air sampling of PCBs, PBDEs and organochlorine pesticides across Europe. *Environmental Science and Technology* **38**, 34-41.
3. **Jaward F M**, Farrar N J, Harner T, Sweetman A J, Jones KC (2004) Passive air sampling of PAHs and PCNs across Europe. *Environmental Toxicology and Chemistry* **23**, 1355-1364.
4. **Jaward F M**, Meijer S N, Steinnes E, Thomas G O, Jones K C (2004) Further studies on the latitudinal and temporal trends of persistent organic pollutants in Norwegian and UK background air. *Environmental science and Technology* **38**, 2523-2530.
5. **Jaward F M**, Barber J L, Booij K, Jones K C (2004) Spatial distribution of atmospheric PAHs and PCNs along a north-south Atlantic transect. *Environmental Pollution* **132**, 173-181.
6. **Jaward F M**, Barber J L, Booij K, Dachs J, Lohmann R, Jones K C (2004) Evidence for dynamic air-water coupling and cycling of persistent organic pollutants over the open Atlantic Ocean. *Environmental Science and Technology* **38**, 2617-2625.
7. Lohmann R, **Jaward F M**, Durham L, Barber J L, Ockenden W A, Jones K C, Bruhn R, Lakaschus S, Dachs J, Booij K (2004) Potential contamination of ship-board air samples by diffusive emissions of PCBs and other organic pollutants: Implications and solutions. *Environmental Science and Technology* **38**, 3965-3970.
8. Jurado E, **Jaward F M**, Lohmann R, Jones, K C, Simó R., Dachs J (2004) Atmospheric dry deposition of persistent organic pollutants to the Atlantic and inferences for the global oceans. *Environmental Science and Technology* **38**, 5505-5513.
9. Jurado E, **Jaward F M**, Lohmann R, Jones K C, Simó R, Dachs J (2005) Wet deposition of Persistent organic pollutants to the global oceans. *Environmental Science and Technology* **39**, 2426-2435.
10. **Jaward F M**, Di Guardo A, Nizzetto L, Cassani C, Raffaele F, Ferretti R, Jones K C. (2005) PCBs and selected organochlorine compounds in Italian mountain air: the influence of altitude and forest ecosystem type. *Environmental Science and Technology* **39**, 3455-3463.
11. **Jaward F M**, Zhang G, Nam J J, Sweetman, A J, Obbard J P, Kobara Y, Jones K C (2005) Passive air sampling of PCBs, organochlorine compounds and PBDEs across Asia. *Environmental Science and Technology* **39**, 8638-8645.

RESEARCH REPORTS

1. **Foday M Jaward**, Claudia Moeckel, Kevin C Jones, Martin Gerzabek, Huub Rijnaards, Christophe Mouvet, George Lair, Michel Normand, Nicole Baran, Frédéric Jouin, Alexis Gutierrez, Dietmar Steidle, David Kuntz, Ingo Lobe. Documentation to demonstrate optimization achieved. Work Package: Flux 1.4, March **2005**, 22 pages.
2. **Foday M Jaward**, Claudia Moeckel, Kevin C Jones, Johannes Barth, Peter Grathwohl. Dataset available for evaluation. AquaTerra Work Package: Flux 1.3, February **2005**, 6 pages.
3. **Foday M Jaward**, Claudia Moeckel, Kevin C Jones, David Kuntz, Dietmar Steidle, Johannes Barth, Peter Grathwohl. Documentation on site instrumentation. AquaTerra Work Package: Monitor 3.3 Report, November, **2004**, 30 pages.
4. **Foday M Jaward**, Kevin C Jones, Johannes Barth, Peter Grathwohl. Provision of passive samplers (funnel-cartridge for deposition rates); high capacity techniques for air concentrations. AquaTerra Work Package: Monitor 3.1 Report, October **2004**, 4 pages.

5. Kevin C Jones, **Foday M Jaward**, Johannes Barth, Peter Grathwohl. Plan of sampling and measurement strategies. AquaTerra Work Package Flux 1.1 Report, August **2004**, 4 pages.
6. Kevin C Jones, Tom Harner, Tom Cahill, Don Mackay, Brian Corrigan, Louise Durham, **Foday M Jaward**, Sandra Miejer, Wendy Ockenden, Andy Semi-Permeable Devices (SPMDs) as Passive Air Samplers for POPs, **2001**. 102 pages.

CONFERENCE PROCEEDINGS

1. Luca Nizzetto, **Foday M. Jaward**, Kevin C. Jones and Antonio Di Guardo. PCBs and HCB in Italian mountain air: the influence of altitude and forest ecosystem type. Platform presentation at SETAC; Lille, France, May **2005**.
2. **Foday M Jaward**, Jae Jak Nam, Gan Zhang and Kevin C Jones. Passive air sampling of PCBs, organochlorine compounds and PBDEs across Asia. *Organohalogen Compounds*, Toronto, August **2005**.
3. J. Barth, P. Négrel, C. Möckel, **F. M. Jaward**, K. C. Jones, P. Grathwohl, D. Kuntz, D. Steidle, T. Gocht. AquaTerra: an Integrated Project in FP 6. Impact of global change on soil and water. Poster presented at AquaTerra EUG meeting, May **2005**.
4. K. Prevedouros, N.J. Farrar, A. Hassanin, **F.M. Jaward**, R.G.M. Lee, A.J. Sweetman, G.O. Thomas¹, K. C. Jones. Observations on the quantitative links between PBDE uses, emissions and environmental measurements in Europe. Poster presented at the Brominated Flame Retardants Meeting, Toronto, June **2004**.
5. **Foday M Jaward**, Nicholas Farrar, Tom Harner, Costas Prevedouros, Andrew J Sweetman, Kevin C Jones. Atmospheric PBDEs and PCNs across Europe: Results of a passive sampling programme. *Organohalogen Compounds*. **2003**, 61, 422-425.
6. **Foday M Jaward**, Nicholas Farrar, Tom Harner, Costas Prevedouros, Andrew J Sweetman, Kevin C Jones. Atmospheric PBDEs and PCNs across Europe: Results of a passive sampling programme. Platform presentation at Dioxin 2003; Boston, USA; August 2003.
7. Elena Jurado, Rainer Lohmann, **Foday M Jaward**, Kevin C Jones, Rafael Simo, Jordi Dachs. Atmospheric deposition of persistent organic pollutants over the Atlantic Ocean. Poster presented at *SOLAS workshop*, France; June **2003**.

COLLABORATORS

Kevin C Jones, Professor, Department of Environmental Science, Lancaster University, Lancaster, UK.

Tom Harner, Associate Professor, Meteorological Service of Canada, Environment Canada, Canada.

Rainer Lohmann, Assistant Professor, Graduate School of Oceanography, University of Rhode Island Narragansett, Rhode Island, USA.

Gan Zhang, Associate Professor, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou, China.

Noreen Poor, Associate professor, Department of Environmental and Occupational Health, College of Public health, University of South Florida.

Amy Stuart, Assistant Professor, Department of Environmental and Occupational Health, College of Public health, University of South Florida.

Henry Alegria, Assistant professor, Department of Environmental Science, Policy and geography, College of Arts and Sciences, University of South Florida St. Petersburg.

DOCTORAL AND POSTDOCTORAL SUPERVISOR

Kevin C. Jones, Department of Environmental Science, Lancaster University, Lancaster, UK.