







PERSONAL INFORMATION

Olwenn Viviane Martin



 Brunel University, Institute for the Environment, Kingston Lane, Uxbridge UB8 3PH
 United Kingdom
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Sex Female | Date of birth 04/04-1974 | Nationality French

WORK EXPERIENCE

From 02/2010 to 08/2011 (ULSOP) then 08/2011 to present (Brunel University)

Research Fellow in Environmental Health

University of London School of Pharmacy

29-39 Brunswick Square
 London WC1N 1AX
 United Kingdom

then

Brunel University
 Institute for the Environment

Halsbury Building 132
 Uxbridge
 UB8 3PH
 United Kingdom

<http://www.brunel.ac.uk/environment>

- Collaboration on several projects as part of Framework contract on the implementation of the Community Strategy on Endocrine Disrupters, specifically;
 - Commonalities and differences in approaches for testing and assessment of endocrine disrupters within the EU and among relevant international trading partners.
 - Organisation of a workshop on thyroid disruption
- Collaboration on a study on the Cumulative Benefits of Chemical Legislation
- Research projects on mixture risk assessment funded by the Oak foundation, Norwegian Environmental Protection Agency, including the organisation of Stakeholders Dissemination workshops
- Collaboration on a research contract funded by the European Commission DG Environment on the 'State-of-the-Art Assessment of Endocrine Disrupters'
- Leading working groups or participating in several workshops related to systematic review and the integration of evidence for chemical risk assessment.
- Supervision of Master level students and interns on research projects related to the Water Framework Directive in collaboration with the Centre for Ecology and Hydrology (Wallingford) and the UK Environment Agency, and systematic review and meta-analysis of phthalates
- Leader of a teaching module on 'Chemical legislation and regulation in the EU' for the Master-level programme on Toxicology and Risk Assessment
- Teaching ecology on Biosphere module of BSc in Environmental Science
- Co-leading the Planetary Health strand of the new BAsC in Global Challenges
- Teaching research skills such as R programming and systematic review and meta-analysis
- Completed training courses in Economic evaluation in Health Care and using NVivo for qualitative data analysis

Business or sector Higher education - research

From 12/2008 to 01/2010

Natural Sciences Options Support Manager

Imperial College London
Centre for Environmental Policy

Faculty of Natural Sciences
South Kensington Campus
London SW7 1NA
United Kingdom

<http://www.imperial.ac.uk/environmental-policy>

- Research projects for Yorkshire Water
- Peer review of articles and grant proposals
- Coordination of teaching activities for 3 options on the MSc in Environmental Technology
- Preparing and delivering lectures, coursework projects, setting and marking exams
- Supervision of MSc research projects

Business or sector Higher education – research and teaching

From 02/2003 to 07/2003

Administrator

HBG Construction (now BAM)

24 Chiswell Street
London
EC1Y 4TY
United Kingdom

<http://www.bam.co.uk/>

- Compiled Health & Safety files for client (Marks & Spencer)

Business or sector Construction

From 08/2002 to 01/2003

Safety, Health, Environment & Quality Officer

National Starch & Chemicals (now Ingredion)

Tilbury Starch Mill
Tilbury Docks
Tilbury RM18 7PU
United Kingdom

<http://ingredion.us/Pages/default.aspx>

- Environmental compliance, particularly regarding Duty of Care, the transition from the IPC to IPPC regime, and working towards ISO 14001 accreditation.
- Particulate emissions monitoring.

Business or sector Chemical Industry

From 10/2000 to 02/2002

Residents' Involvement Project Assistant

F.I.R.S.T. Call Housing Consultants

24 Totterdown Street
London SW17 8TA
United Kingdom

<http://www.firstcallhousingfoundation.com/>

- Woodberry Down estate regeneration website as part of a project with the Centre for Advanced Spatial Analysis (UCL) nominated for a Royal Town Planning Award for Innovation
- Consultation of primary school's children in collaboration with Renaisi

Business or sector Urban planning

From 09/1997 to 03/2000

Bilingual Executive Interviewer

The Gallup Organization

Drapers Court
Kingston-upon-Thames KT1 2BG
United Kingdom

www.gallup.com/

- Portfolio of fund managers for the monthly Merrill Lynch financial strategy survey
- Staff training and quality monitoring

Business or sector Market Research

EDUCATION AND TRAINING

From 10/2004 to 09/2009

PhD in Environmental Sciences

EQF level 8

Imperial College London
Centre for Environmental Policy

Faculty of Natural Sciences
South Kensington Campus
London SW7 1NA
United Kingdom

<http://www.imperial.ac.uk/environmental-policy>

- Thesis Title: " Estrogenic Compounds in Sewage Effluent: Risks and Management Options

From 10/2003 to 10/2004

MSc in Environmental Technology

EQF Level 7

Imperial College London
Centre for Environmental Policy

Faculty of Natural Sciences
South Kensington Campus
London SW7 1NA
United Kingdom

<http://www.imperial.ac.uk/environmental-policy>

- Core course: Epidemiology, Environmental Economics, Ecology, Environmental Pollution and Control, Environmental Policy and Management, Environmental Law, Risk Assessment and Statistics.
- Water Management Option: Environmental Chemistry and Microbiology, Water Technology, Water Quality, Integrated Land and Water Management, Environmental Management and Decision Making.
- Projects: Anglian Water Technical project, Hounslow Heath Contaminated Land project.
- Research project: Hazard Assessment of Endocrine Disrupters in the Aquatic Environment

From 11/1998 to 06/2000

Postgraduate Diploma in Environmental Decision Making

EQF Level 7

Open University
Walton Hall
Milton Keynes
Buckinghamshire MK7 6AA
United Kingdom

- Environmental decision making: a systems approach. (Distinction)
- Project: Doorstep recycling in Lambeth (Distinction)
- Enterprise and the environment (Merit)

- Integrated environmental, health and safety management
- Capacities for managing development (Merit)

From 09/1994 to 06/1997

BSc (Honours) in Chemistry, second upper level

EQF Level 6

Kingston University
 Penrhyn Rd
 Kingston upon Thames
 Surrey KT1 2EE
 United Kingdom

<http://www.kingston.ac.uk/undergraduate-course/chemistry-bsc/>

- Optional modules in Natural Products chemistry and Medicinal chemistry
- Project: Evaluation of an experiment simulation software for general teaching
- One year industrial placement in Grace Davison, Worms, Germany

From 09-1992 to 06/1994

Diplôme Universitaire de Technologie in chemistry

EQF level 6

Institut Universitaire du Mans
 Avenue Olivier Messiaen
 72085 Le Mans
 France

<http://iut.univ-lemans.fr/indexd.php?dep=chimie&pagedep=ac.php>

- Lectures, tutorials and practicals in organic chemistry, inorganic chemistry, physical chemistry, analytical chemistry, chemical engineering, mathematics, physics, computing, German, English
- Day practicals in ¼ size pilot plant
- 2-months industrial placement in Paderborn (Germany) sewage treatment works

PERSONAL SKILLS

Mother tongue(s) French

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	A2	B2	A2	A2	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Communication skills ▪ Excellent oral and written communication skills acquired during diverse work experience as well as publishing and presenting academic research.

Organisational / managerial skills ▪ Excellent organisational skills acquired whilst coordinating the teaching activities for 3 options on the MSc in Environmental Technology (45 students)

Job-related skills Statistical programming using R acquired during a three-week training course

Computer skills proficient in MS Word, MS Excel, MS Powerpoint, RefManager, Endnote acquired during further education

Driving licence ▪ B

ADDITIONAL INFORMATION

Projects

2015 - 2016	Mapping commonalities and differences in approaches for testing and assessment of endocrine disruptors within the EU and among relevant international trading partners – Framework Contract ENV.A.3/FRA/2014/0029 on implementation of the Community strategy on Endocrine Disruptors
2016 - 2017	Supporting the organisation of a workshop on thyroid disruption – Framework Contract ENV.A.3/FRA/2014/0029 on implementation of the Community strategy on Endocrine Disruptors
2015 - 2017	Study on the cumulative health and environmental benefits of chemical legislation - European Commission, Directorate-General for the Environment
2013 – 2015	From policy to action: testing the foundations for routine regulatory mixture risk assessment. Oak Foundation, Grant No. OCay-13-391
2013 – 2014	Risk of toxicological interactions between decabromodiphenyl ether and other polybrominated diphenyl ethers (PBDEs). Norwegian Environment Agency, Procurement No. 3013043
2010 – 2013	Combined Exposures to Endocrine Disrupting Chemicals – Bridging the Gap between Science, Chemicals Risk Assessment and Regulation. Oak Foundation, Grant No. OCay-09-180
2009 – 2011	State-of-the-Art Assessment of Endocrine Disruptors. European Commission, DG Environment, Service Contract No 070307/2009/550687/SER/D3

Publications

(peer reviewed)

Muncke J, Backhaus T, Geueke B, Maffini MV, Martin OV, Myers JP, Soto AM, Trasande L, Trier X and Scheringer M (2017) Scientific challenges in the risk assessment of food contact materials. *Environ. Health Persp.* <https://doi.org/10.1289/EHP644>

Martin O.V., Evans R.M., Faust M, and Kortenkamp A. (2017) A Human Mixture Risk Assessment for Neurodevelopmental Toxicity Associated with Polybrominated Diphenyl Ethers Used as Flame Retardants. *Env. Health. Persp.* <https://doi.org/10.1289/EHP826>

Hall AT, Belanger SE, Guiney PD, Galay-Burgos M, Maack G, Stubblefield W, Martin O. 2017. New approach to weight-of-evidence assessment of ecotoxicological effects in regulatory decision-making. *Integrated Environmental Assessment and Management*. 13(4): 573-579

Whaley P, Halsall C, Ågerstrand M, Aiassa E, Benford D, Bilotta G, Coggon D, Collins C, Dempsey C, Duarte-Davidson R, FitzGerald R, Galay-Burgos M, Gee D, Hoffmann S, Lam J, Lasserson T, Levy L, Lipworth S, Mackenzie Ross S, Martin O, Meads C, Meyer-Baron M, Miller J, Pease C, Rooney A, Sapiets A, Stewart G, Taylor D. 2016. Implementing systematic review techniques in chemical risk assessment: challenges, opportunities and recommendations. *Environment international*. 92, 556-564. Cited by: 19

Vandenberg LN, Ågerstrand M, Beronius A, Beausoleil C, Bergman A, Bero LA, Bornehag C-G, Boyer CS, Cooper GS, Cotgreave I, Gee D, Grandjean P, Guyton KZ, Hass U, Heindel JJ, Jobling S, Kidd KA, Kortenkamp A, Macleod MR, Martin OV, Norinder U, Scheringer M, Thayer KA, Toppari JA, Whaley P, Woodruff TJ, Rudén C (2016) A proposed framework for the systematic review and integrated assessment (SYRINA) of endocrine disrupting chemicals. *Environ. Health*. 15:74 <https://doi.org/10.1186/s12940-016-0156-6>. Cited by: 8

Evans R.M., Martin O.V, Faust M, Kortenkamp A. (2016) Should the scope of human mixture risk assessment span legislative/regulatory silos for chemicals? *Sci. Tot. Environ*. 543: 757-764. Cited by: 13

Kortenkamp A., Evans R., Martin O.V. (2015) Assessing the feasibility of mixture risk assessment – Case studies with pesticides and environmental pollutants. *Toxicol. Lett.* 238: S20-S21

Bergman A., Andersson A.-M., Becher G., van den Berg M., Blumberg B., Bjerregaard P., Bornehag C.-G., Bormann R., Brandt I., Brian J. V., Casey S. C., Fowler P. A., Frouin H., Giudice L. C., Iguchi T., Hass U., Jobling S., Juul A., Kidd K. A., Kortenkamp A., Lind M., Martin O. V., Muir D., Ochieng R., Olea N., Norrgren L., Ropstad E., Ross P. S., Rudén C.,

Scheringer M., Skakkebaek N. E., Söder O., Sonnenschein C., Soto A., Swan S., Toppari J., Tyler C. R., Vandenberg L. N., Vinggaard A. M., Wiberg K. and Zoeller R. T. (2013) Science and policy on endocrine disrupters must not be mixed: a reply to a “common sense” intervention by toxicology journal editors. *Environ. Health* 12(69): 1-4. Cited by: 44

Martin, O. V. Scholze, M. Kortenkamp, A. (2013) Dispelling urban myths about default uncertainty factors in chemical risk assessment - sufficient protection against mixture effects? *Environ. Health* 12(53): 1-22. Cited by: 17

Ziolko, D. Martin, O. V. Scrimshaw, M. D. Lester, J. N. (2011) An Evaluation of Metal Removal during Conventional Wastewater Treatment: the Potential to Achieve more Stringent Final Effluent Standards *Crit. Rev. Environ. Sci. Technol.* 41(8): 733-769. Cited by: 19

Kadar, E. Simmance, F. Martin, O. Voulvoulis, N. Widdicombe, S. Mitovc, S. Lead, J.R. and Readman, J.W. (2010) The influence of engineered Fe(2)O(3) nanoparticles and soluble (FeCl(3)) iron on the developmental toxicity caused by CO(2)-induced seawater acidification., *Environ Pollut* 158: 3490-3497. Cited by: 29

Martin, O. V. Voulvoulis, N. (2009) Sustainable risk management of emerging contaminants in municipal wastewaters *Phil. Trans. A.* 1904: 3895-3922. Cited by: 27

Martin, O. V. Shialis, T. Lester, J. N. Scrimshaw, M. D. Boobis, A. R. and Voulvoulis, N. (2008) Testicular Dysgenesis Syndrome and the Estrogen Hypothesis: A Quantitative Meta-Analysis. *Environ. Health Persp.* 116(2): 149-157. Cited by: 90

Martin, O. V. Lester, J. N. and Voulvoulis, N. Boobis, A. R. (2007) Human Health and Endocrine Disruption: A Simple Multi-criteria Framework for the Qualitative Assessment of Endpoint-specific Risks in a Context of Scientific Uncertainty *Tox. Sci.* 98(2):332-347. Cited by: 36

Martin, O. V. Lai, K. M. Scrimshaw, M. D. and Lester, J. N. (2005). Receiver Operating Characteristics for Environmental Diagnosis. A Potential Application to Endocrine Disruptor Screening: in vitro Estrogenicity Bioassays. *Env. Sci. Technol.* 39:5349-5355. Cited by: 12

(Book chapters)

Martin, O.V. and Plant, J. A. (2011) The scientific appraisal of hazardous substances in the environment In: Plant, J. A. Ragnasdottir, V. and Voulvoulis, N. (eds) Pollutants, human health and the environment: Introduction for environmental scientists and health professionals, John Wiley & Sons, England.

Martin, O.V. and Evans, R.M. (2011) Naturally occurring Estrogens. In: Plant, J. A. Ragnasdottir, V. and Voulvoulis, N. (eds) Pollutants, human health and the environment: Introduction for environmental scientists and health professionals, John Wiley & Sons, England.

Memberships

- Royal Society of Chemistry
- Management Board and Scientific Advisory Board of the Food Packaging Forum
- Evaluation Committee Panel of the Joint Programming Initiative “Water Challenges for a Changing World” of the Irish Environment Protection Agency (2015-2017)
- ANSES Specialist Expert Committee ‘Chemical substances targeted by the REACH and CLP regulations’