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CURRICULUM VITAE

Professional experience

Since 1998

- **Environmental Health Risk Assessor at the Medical Studies Department (*Service des Etudes Médicales*) EDF (Levallois-Perret, France).**

The mission of the Medical Studies Department of EDF, is to assess the possible health consequences linked to the energy industry's activities.

A medical doctor in this department, Dr V. Ezratty is responsible for the topics "Indoor Air Quality", "Healthy Buildings", "Energy Precariousness", "Climate Change" and "Endocrine Disruptors".

Dr V. Ezratty's expertise includes:

- Experimental human studies (design conception, study coordination, and statistical analyses);
- Regulatory matters (including dealing with French Health Authorities);
- Organisation of meetings (e.g. organisation of an international meeting on "Climate Change and vector-borne disease" in Nice, France, November 2001);
- Lecturing for a post-doctoral certificate (Diplôme Inter Universitaire in Environmental Health at the Universités Denis Diderot, Pierre & Marie Curie et Paris Descartes);
- Training in Indoor Air Quality for Engineers and Medical Doctors.

Some Recent Activities

Member of several scientific and multidisciplinary networks concerned with Indoor Air Quality (including Sick Building Syndrome), Energy Precariousness, Environmental Justice, Climate Change, and Endocrine Disruptors.

Ad hoc expert, since 2007, at the French Environmental and Health Agency (AFSSET), and a member of the Committee of Experts on Air (2007-2010), of the Working Group on Formaldehyde (2007-2009), and of the Working Group on Endocrine Disruptors (2010 -).

Invited by WHO Europe as an expert to contribute to the inception meeting held in 2006 of the project on developing Indoor Air Quality Guidelines. In 2008, at the request of WHO, Dr V. Ezratty is the author, with a colleague, of three chapters on NO₂ for the Guidelines on Indoor Air Quality.

Responsible for coordinating the analyses of data from the Pan-European housing and health survey (LARES) and the preparation of the report on "Energy systems, residential energy efficiency, socio-economic status and health". The LARES project was organised by the WHO European Centre for Environment and Health.

Since the LARES study, Dr V. Ezratty has become involved on the emerging issue of energy poverty and its potential impact on health. In particular, a collaboration on residential energy precariousness and on CO poisoning in dwellings has been initiated between the Medical Studies Department of EDF and the Institute of Health of the University of Warwick. Involved with Professor David Ormandy of Institute of Health, Warwick, in the design and co-ordination of two studies into the effectiveness of campaigns in raising awareness of the dangers of CO.

Responsible for initiating and coordinating human exposure studies since the installation of an exposure chamber in the Research Department of Bichat Hospital located in Paris, France. An ongoing study aims to investigate if the exposure to low concentrations of a pollutant is associated with an increased inflammatory response in the airways of subjects with intermittent asthma.

Since 2010 Associate of the WHO Collaborating Centre for Housing Standards and Health, Institute of Health, University of Warwick, UK.

Since 1993

Part time Medical Practitioner in Gynaecology (Institut de Cancérologie Gustave Roussy – Villejuif).

1998 – 2001 Appointed as ad hoc expert for the assessment of several products at the French Medicinal Products Agency.

1995 - 1998 Medical Assessor at the French Medicinal Products Agency (AFSSAPS, Saint-Denis). Responsible for the Endocrinological and Gynaecological products at the *Direction de l'Evaluation*.

1992 - 1994 Involved in the study "Assessment of the organisation of breast cancer screening in Paris area" (*Groupe d'Etude du Dépistage en Cancer du Sein en Ile de France*, GEDCAS). Biostatistics Department. Institut Gustave Roussy, Villejuif.

Medical Coordinator of the French E3N cohort study conducted in 100,000 women since 1990 to assess risk factors of breast cancer and colonic cancer after 10 years of follow-up. INSERM U 351. Institut Gustave Roussy, Villejuif.

1992-1994 Regular locum in gynaecology.

1985-1992 Hospital Practitioner. Residency in Endocrinology, Gynaecology-Obstetrics and Surgery.

Education

Medicine: University degrees and hospital qualifications:

1994 Post-graduate degree in Statistics: *Certificat d'Etudes Statistiques Appliquées à la Médecine (CESAM) option STARC*. Mention Bien.

1992 *Diplôme d'Etude Spécialisée (DES)* in Gynaecology-Obstetrics.

1992 Doctorate in Medicine. Thesis on breast cancer screening in Paris area: "*Projet d'évaluation des pratiques de dépistage du cancer du sein en Région Parisienne*". Médaille d'argent. Lauréat de la Faculté (1992). Paris VI University.

1986 Master 2 in Endocrinology: *Diplôme d'Etude Approfondie (DEA) "Aspects moléculaires, cellulaires et métaboliques"* (Professeur Milgrom). Laboratoire du Professeur Kordon (INSERM U159). *Mention Bien*.

1985 *Internat des Hôpitaux de Paris et d'Ile de France (AIHP)*.

1983 Certificate in Medical Psychology – University Paris XI.

Miscellaneous

Training in:

1998 Environmental Health Risk Assessment. Training course "Ecorisque" during three weeks in ecoepidemiology, risk assessment and risk management (Château de Bierville).

1997 Chemotherapy in Cancer. Training course during two weeks. Institut Gustave Roussy. Villejuif.

1992 Colposcopy. Training course during one week. La Pitié-Salpêtrière Hospital. Paris.

2003 Certificate in Advanced English (CAE), University of Cambridge: level C1 in the Council of Europe Common European Framework, level 2 in the UK National Qualifications Framework. Grade B

PEER REVIEWED PUBLICATIONS

Ezratty V, Duburcq A, Emery C, Lambrozo J. « Liens entre l'efficacité énergétique du logement et la santé des résidents : résultats de l'Etude européenne LARES ». Novembre-décembre 2009. *Environnement Risque & Santé*, 8 (6) : 497-506.

Ezratty V. Pandémie grippale. La climatisation est-elle à risque ? *Le Quotidien du Médecin*. Le praticien et l'environnement. 16 octobre 2009.

Ezratty V. Précarité énergétique. Quel est l'impact sur la santé ? *Le Quotidien du Médecin*. Le praticien et l'environnement. 15 mai 2009.

Ezratty V. Précarité énergétique et Santé. Energy Precariousness and Health: to heat or to eat. Editorial. Janvier-février 2009. *Environnement Risques & Santé*; 8 (1) : 3-4.

Ezratty V, Squinazi F. Virus influenza pandémique à l'intérieur des bâtiments : quel risque de transmission par les systèmes de ventilation ou de climatisation ? Pandemic influenza virus inside buildings: Is there a risk of transmission by ventilation or air conditioning systems? Juillet-août 2008. *Environnement Risque & Santé*, 7 (4) : 255-263.

Ezratty V. Changement climatique. Quelle menace pour la santé ? *Le Quotidien du Médecin*. Le praticien et l'environnement. 15 mars 2008.

Mandin C, **Ezratty V**, Leoz-Garziandia E, Riberon J, Collet S, Besombes J-L, Allemand N. Combustions résidentielles : quel impact sur la qualité de l'air intérieur ? *Pollution atmosphérique* n° 195 – Juillet-septembre 2007 p 211.

Mandin C, **Ezratty V**. Combustions solides, qualité de l'air intérieur et santé : une problématique majeure dans les pays en voie de développement. *Pollution atmosphérique* n° 195 – Juillet-septembre 2007 p 212-215.

Ezratty V, Bonay M, Neukirch C, Orset-Guillossou G, Dehoux M, Koscielny S, Cabanes P-A, Lambrozo J, Aubier M. Effect of formaldehyde on asthmatic response to inhaled allergen challenge. *Environmental Health Perspectives* 2007 ; 115 (2) : 210-214.

Ezratty V. Une maladie dite environnementale : le Sick Building Syndrome ou syndrome des bâtiments malsains. *La Presse Médicale* 2003 ; 32 (33) : 1572-1579.

Ezratty V. Compte rendu de congrès. 9^e conférence internationale sur l'air intérieur – Indoor Air 2002, Monterey (Californie), 30 juin-5 juillet 2002. *Environnement Risque & Santé*; 1 (4): 253-255.

Ezratty V et Le Merrer M Ed. Proceedings of the Workshop « Climate Change and Vector-borne Diseases », Nice, 18-20 November 2001. *Environnement Risques & Santé* juillet 2002; 1 (n° spécial 1).

Ezratty V. Health effects of nitrogen dioxide exposure from indoor combustion sources. Mise au point sur les effets sanitaires des oxydes d'azote émis par les sources de combustion intérieures. *Energies Santé* 2001; 12 (102): 329-345.

Ezratty V. Ces maladies dites environnementales. Première partie : le syndrome des bâtiments malsains. *Energies Santé* 2001; 12 (101): 201-218.

Ezratty V. Impact sanitaire des polluants de l'air. Mise au point sur les études expérimentales humaines. *Energies Santé* 1999; 10 (95): 583-603.

Ezratty V. The hypothesis of environmental causes of damage to the endocrine system : science or sensationalism?. Mise au point sur l'hypothèse des perturbateurs endocriniens. *Presse Med* 1999; 28 (14) : 758-763.

Ezratty V. Rapport sur le congrès de l'ASHRAE « IAQ&Energy'98 » : using ASHRAE Standards 62 and 90.1 to provide acceptable indoor air quality and energy efficiency. *Energie Santé* 1999; 10 (92): 16-24.

Ezratty V. Traitement Hormonal Substitutif de la ménopause et autorisation de mise sur le marché. *Reproduction humaine et hormones* 1998; 11 (4): 309-10.

Ezratty V. L'hypothèse des perturbateurs endocriniens : sensationnalisme ou science ? *Energie Santé* 1998; 9 (89): 167-176.

Alexandre J-M., Strandberg K and **Ad hoc Expert Group** on Third Generation Oral Contraceptives and Cardiovascular Risks. EMEA and third Generation Oral Contraceptives. *Lancet* 1997, 350: 290.

Benamouzig R, **Ezratty V**, Munoz N. Etiological factors and mechanisms of epidermoid cancer of the esophagus: Pathology, cellular and molecular mechanisms associated with tumoral development. *Gastroenterol Clin Biol* 1994, 18: 26-32.

Benamouzig R, **Ezratty V**, Munoz N. Etiological factors and mechanisms of epidermoid cancer of the esophagus. I: Exogenous factors. *Gastroenterol Clin Biol* 1993, 17: 944-55.

Benamouzig R, Bouchard I, **Ezratty V**, Bouchard P, Espinoza P. Liver steatosis revealing Cushing's syndrome.. *Gastroenterol Clin Biol* 1991; 15: 865.

Benamouzig R, **Ezratty V**, Chaussade S. Risk for type C hepatitis through sexual contact. *Ann Intern Med* 1990; 113: 638.

CONTRIBUTION TO BOOKS

Ezratty V, Duburcq A, Emery C, Lambrozo J. Chapter 9. Residential energy systems: links with socio-economic status and health in the LARES study. Ormandy D Ed. Housing and health in Europe. The WHO LARES project. Abingdon (UK) : Routledge, 2009.

Kordon C, **Ezratty V**, Raffin-Sanson M-L. Contrôle nerveux des hormones de la reproduction. Médecine de la reproduction (1997). P. Mauvais-Jarvis. Ed. Médecine-Sciences/Flammarion.

Benamouzig R, **Ezratty V**, Munoz N. Facteurs étiologiques et mécanismes du cancer épidermoïde de l'oesophage (1995). In " Cancer de l'oesophage et du cardia " P. Lozac'h Ed. Ellipses Paris.

Villet R, **Ezratty V**, Launey P, Gadonneix P, Henry A, Salet-Lizee D " Open " conization of the uterine cervix and application of fibrin glue (Tissucol*) (1994). In : Fibrin sealing in surgical and non surgical fields. Schlag G, Wallwiener D, Melchior H (Eds) Springer-Verlag; 7: 16-22.