



Exposome and Breast Cancer: Intricacies of nutrition, chemical and social environments

Institut de Cancérologie de l'Ouest, (15, rue André Boquel) **Angers, France**

On-site and via videoconference

December 3, 2025

Co-Chairs: Martine Bellanger, Sophie Lelièvre

December 3, 2025 open to all

9:00 - 9:30 am Registration
9:20 am Welcome remarks

Morning sessions: Nutrition and Breast Cancer

Moderator: *Sophie Lelièvre, Ph.D., D.V.M., LL.M.P.H.* (Translational Research Dept., ICO, Angers/St Herblain, France)

Session 1: Plants in cancer prevention

9:30 - 10:00 am **Keynote (25 min):** *Lie-Fen Shyur, Ph.D.* (Agricultural Biotechnology Research Center, Academia Sinica, Taipei, Taiwan)

10:00 - 11:00 am **Panel Discussion** (8 minutes presentation for each member + 35 min discussion)

Panel members: **François Ferrière, Ph.D.** (IRSET, Rennes, France); other members to be confirmed

Moderator: **Rabih Talhouk, Ph.D.** (Cell Biology Dept., American University of Beirut, Lebanon)

Session 2: Food bioactives and the epigenome

11:00 - 11:30 am **Keynote:** *Pierre-Francois Cartron, Ph.D.* (CRCI2NA & ICO, Nantes, France)

11:30 - 12:30 am **Panel Discussion** (8 minutes presentation for each member + 35 min discussion)

Panel members: **Joséphine Briand, Ph.D.** (Junior Scientist, Translational Research Dept., ICO Angers, France); **Caroline Goupille, Ph.D.** (Nutrition, Growth and Cancer laboratory, NACRe, Tours, France); **Nora Artagaveytia, Ph.D., M.D.** (Dept. of Basic Medicine, University Hospital "Dr. Manuel Quintela", Montevideo, Uruguay)

Moderator: **Lie-Fen Shyur, Ph.D.** (Agricultural Biotechnology Research Center, Academia Sinica, Taipei, Taiwan)

12:30 – 1:30pm Lunch on site for participants

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Afternoon sessions: Environmental exposures and breast cancer

moderator: Martine Bellanger, PhD (Translational Research Dept, ICO St Herblain, France)

Session 3: Chemical exposure and Breast Cancer Inequality

1:30 - 2:00 pm Keynote: Vincent Bessonneau, Ph.D. (Dept. of Environmental Health Sciences & Environmental and Health Research Laboratory (LERES), EHESP School of Public Health, Rennes, France)

2:00 - 3:00 pm Panel Discussion (8 minutes presentation for each member + 35 min discussion)

Panel members: **German Cano-Sancho, Ph.D.** (LABERCA Laboratory for the study of residues and contaminants in food, Nantes, France); **Rabih Talhouk, Ph.D.** (Cell Biology Dept., American University of Beirut, Lebanon); **Beatrice Wiafe Addai, Ph.D., M.D.** (Peace and Love Hospitals and Breast Care International, Kumasi, Ghana)

Moderator: **Nora Artagaveytia Ph.D., M.D.** (Dept. of Basic Medicine, University Hospital "Dr. Manuel Quintela", Montevideo, Uruguay)

3:00 - 3:30 pm Break

Session 4: Socioeconomic exposure and Breast Cancer

3:30 - 4:00 pm Keynote: Mary Beth Terry, Ph.D. (Dept. of Epidemiology, Mailman School of Public Health, Columbia University & Silent Spring Institute, New York, USA)

4:00 - 5:00 pm Panel Discussion (8 minutes presentation for each member + 35 min discussion)

Panel members: **Ke Zhou, Ph.D.** (Translational Research Dept, ICO St Herblain, France); **Florence Molinié, Ph.D.** (Cancer Registry of Loire Atlantique & Vendée, Nantes, France); other member to be confirmed

Moderator: **Beatrice Wiafe Addai, Ph.D., M.D.** (Peace and Love Hospitals and Breast Care International, Kumasi, Ghana)

5:00-5:30 Sessions wrap-up

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