

Name	José-Noel Ibrahim
Educational Background	PhD in Biology, Medicine, Health from the Lebanese University and Poitiers University, France
Summary of career to date (150 -250 words)	<p>Since 2015, I have been giving lectures for BS students enrolled in the Medical Laboratory Sciences Program as well as for those enrolled in the M1 “BioHealth” and M2 “Host-infectious agent interactions” programs at the Faculty of Public Health in the Lebanese University. In addition, I have been giving lectures at the Faculty of Public Health at La Sagesse University and assigned Head of the Medical Laboratory Sciences Department at the Lebanese German University (LGU). In 2020, I took also in charge the Master’s in Public Health (MPH) program at LGU.</p> <p>In parallel to my teaching experience, I have been pursuing research in collaboration with national and international teams of researchers. In this perspective, I have published several articles exploring the cellular and molecular mechanisms underlying the physiopathology of auto-inflammatory and autoimmune diseases. My research interests include also public health issues emerging in Lebanon such as infectious diseases, mental health problems and ethical dilemmas surrounding genetic testing. Recently, I obtained the title of Assistant Professor from the Lebanese University.</p>
Research interests and specialty (List up to 5)	<p>Cellular and molecular physiopathology</p> <p>Auto-inflammatory diseases</p> <p>Autoimmune diseases</p> <p>Public Health issues</p> <p>Study of polymorphism and disease susceptibility</p>
Major accomplishments (100 words max.) (optional)	
List of publications (Preferable)	<ul style="list-style-type: none"> • José-Noel Ibrahim, Léa Audi. Anxiety symptoms among Lebanese health-care students: prevalence, risk factors, and relationship with vitamin D status. <i>Journal of Health Sciences</i>, 2021. Preprint. Doi.org/10.17532/jhsci.2021.1191. • Myrna Azoury, Fadi Abou Mrad, Issam Mansour, José Noel Ibrahim, Zahi Abou Rjeily, Grégory Schmit . Perception of the general public towards the ethical and legal issues surrounding DNA paternity testing in Lebanon. <i>Ethics, Medicine and Public Health</i> 2021, 17:100640.

- Ali El Roz, Ghassan Ghssein, Batoul Khalaf, Taher Fardoun, **José-Noel Ibrahim**. Spectrum of MEFV variants and genotypes among clinically diagnosed FMF patients from Southern Lebanon. *Medical Sciences* 2020, 8(3): 35.
- Josiane Semaan, Sandy El-Hakim, **José-Noel Ibrahim**, Rémi Safi, Arpiné Ardzivian Elnar & Charbel El Boustany. Comparative effect of sodium butyrate and sodium propionate on proliferation, cell cycle and apoptosis in human breast cancer cells MCF-7. *Breast Cancer* (2020). Doi.org/10.1007/s12282-020-01063-6.
- Robert Bader, **José-Noel Ibrahim**, Ali Mourad, Mayssam Moussa, Joan Azoury, Joseph Azoury, Nada Alaaeddine. **Improvement of human sperm vacuolization and DNA fragmentation co-cultured with adipose-derived mesenchymal stem cell secretome: in vitro effect.** *International Journal of Stem Cells* 2019. Doi: 10.15283/ijsc19047.
- Nahed Ghaddar, Ali El Roz, Ghassan Ghssein, **José-Noel Ibrahim**. Emergence of vulvovaginal candidiasis among Lebanese pregnant women: prevalence, risk factors and species distribution. *Infectious diseases in Obstetrics and Gynecology* 2019. Doi.org/10.1155/2019/5016810.
- Chirine Fares, Robert Bader, **José-Noel Ibrahim**. Impact of alexithymia on glycemic control among Lebanese adults with type 2 diabetes. *Journal of Diabetes and Metabolic Disorders* 2019, 18: 191-198.
- Robert Bader, **José-Noel Ibrahim**, Mayssam Moussa, Ali Mourad, Joan Azoury, Joseph Azoury, Nada Alaaeddine. In vitro effect of autologous platelet-rich plasma on H₂O₂-induced oxidative stress in human spermatozoa. *Andrology* 2019. Doi: 10.1111/andr.12648.
- **José-Noel Ibrahim**, Elias Eghnatios, Ali El Roz, Taher Fardoun, Ghassan Ghssein. Prevalence, antimicrobial resistance and risk factors for

campylobacteriosis in Lebanon. *Journal of Infection in Developing Countries* 2019, 13(1) : 11-20.

- **José-Noel Ibrahim**, Rania Jounblat, Nadine Jalkh, Joelle Abou Ghoch, Cynthia El Hajjeh, Eliane Chouery, André Mégarbané, Jean-Claude Lecron, Myrna Medlej-Hashim. RAC1 expression and role in IL-1 β production and oxidative stress generation in familial Mediterranean fever (FMF) patients. *European Cytokine Network* 2018, 28(4): 127-135.
- **José-Noel Ibrahim**, Isabelle Jéru, Jean-Claude Lecron, Myrna Medlej-Hashim. Cytokine signatures in hereditary fever syndromes (HFS). *Cytokine and Growth Factor Reviews* 2017, 33: 19-34.
- **José-Noel Ibrahim**, Eliane Chouery, Jean-Claude Lecron, André Mégarbané, Myrna Medlej-Hashim. Study of the association of *IL-1 β* and *IL-1RA* gene polymorphisms with occurrence and severity of Familial Mediterranean fever. *European Journal of Medical Genetics* 2015, 58(12): 668-673.
- Myrna Medlej-Hashim, Rania Jounblat, Aline Hamade, **José-Noel Ibrahim**, Francine Rizk, Georges Azzi, Marwa Abdallah, Layane Nakib, May Lahoud, Rita Nabout. Hypovitaminosis D in a young Lebanese population: effect of *GC* gene polymorphisms on vitamin D and vitamin D binding protein levels. *Annals of Human Genetics* 2015, 79(6): 394-401.
- **José-Noel Ibrahim**, Rania Jounblat, Adriana Delwail, Joelle Abou-Ghoch, Nabiha Salem, Eliane Chouery, André Megarbane, Myrna Medlej-Hashim, Jean-Claude Lecron. *Ex vivo* PBMC cytokine profile in FMF patients: involvement of IL-1 β , IL-1 α and Th17-associated cytokines and decrease of Th1 and Th2 cytokines. *Cytokine* 2014, 69 (2): 248-254.