

Normand García-Hernández

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Dr. Normand Garcia got a PhD Chemical-Biology Sciences from the National School of Biological Sciences, IPN, in Mexico City. He has more than 17 years of experience working at the Medical Research Unit in Human Genetics (CMN S-XXI, IMSS). Is a member of the National System of Researchers (SNI), a numerary member of the Mexican Association of Human Genetics (AMGH) and member of the American Society of Human Genetics (ASGH). Awards “Dr. Alfonso Álvarez Bravo 2013”, “Héctor Márquez Monter 2001, 2006, 2007 ” and actual Fellowship from IMSS Foundation

His research interests are multiple including:

- Genomic, proteomic, epigenetic, regulation networks, retrovirus MMTV/HMTV, insertional mutagenesis and modification of mitochondrial DNA (mtDNA) in patients with breast cancer.
- Genomic, proteomic, epigenetic, regulation networks in pediatric ependymomas and pineal germinomas.
- Screening program to evaluate the antidiarrheic, anti-cancer, and anti-diabetic potential of some Mexican medicinal plants and to isolate the active constituents for therapeutic exploitation.
- Risk factors of Alzheimer’s disease and other dementias, and its impact on the state of frailty in elderly people.
- Molecular biology of children complex congenital heart diseases.
- Search for predictive, diagnostic, treatment and recurrence markers.