

# HOUDA BOUKHERIS, MD, PhD, MPH

## Curriculum Vitae

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### Education

**2023: Science Doctorate (Ph.D) in Epidémiologie and Préventive Médecine.**

**1997-2001: Resident, Specialized Medical Studies (Postgraduate Degree)**

Specialized in Epidemiology and Preventive Medicine, University of Algiers, School of Medicine - Ministry of Higher Education and Scientific Research, Algeria.

**1987-1993: Doctorate Degree in Medicine**

University of Constantine, School of Medicine of Sétif, Algeria.

### Postdoctoral Trainings

**2007-2009: Division of Cancer Epidemiology and Genetics (DCEG) Postdoctoral Fellow**

National Cancer Institute, National Institutes of Health, Washington DC, USA.

**2004-2007: International Agency for Research on Cancer (IARC) and INSERM / IGR Postdoctoral Fellow**

Cancer Epidemiology Methodologies, Villejuif, France.

### Professional Experience

**Academic appointments - Hospital or affiliated institution appointments:**

**2023 to present: Department Head. Epidemiology and Preventive Medicine, University Hospital of Bejaia, Algeria**

**2023 to present: Associate Professor of Epidemiology and lecturer, School of Medicine, University of Bejaia, Algeria.**

Lecturer of public health, epidemiological methodologies, and biostatistics to graduate and postgraduate students.

**2018 to 2022: Assistant Professor of Epidemiology and lecturer, School of Medicine, University of Béjaïa, Algeria.**

Lecturer of public health, epidemiological methodologies, and biostatistics to graduate and postgraduate students.

**2002 to 2017: Assistant Professor of Epidemiology and lecturer, School of Medicine, University of Oran, Algeria**

Led a population-based investigation to determine thyroid carcinoma epidemiological profile including incidence temporal trends and the evolution of the characteristics of thyroid cancer cases for the period 1993-2013.

Led a pilot study to assess data completeness and validity in the population-based cancer registry of Oran in Algeria.

In charge of teaching public health and epidemiological methodologies to graduate and postgraduate students.

**2010 to 2012: Research Scientist at NOVA and the U.S. National Cancer Institute, NIH, USA**

Continued collaboration on projects aimed at analyzing NCI funded research portfolio and led literature review and report writing on global cancer research programs and breast cancer to identify research gaps and emerging areas in cancer control and prevention research.

Led NCI Translational Science Meeting report writing.

**2007-2009: National Cancer Institute Postdoctoral Fellow, NIH, USA**

Expanded and continued collaboration in multi-disciplinary research projects in the Radiation Epidemiology Branch (REB), DCEG, NCI.

Assessed long-term risk of second salivary gland carcinoma after a primary cancer in childhood and adulthood and the incidence of salivary gland carcinoma in the USA.

Prepared protocol to study with the Radiation Effects Research Foundation (RERF) incidence of salivary gland carcinoma in Japan, risk of radiation-related salivary gland carcinoma in Hiroshima and Nagasaki, and the effects of smoking using data on Atomic bomb survivors from the RERF.

Prepared protocol for a pooled case-control study on the dose-response of salivary gland carcinoma among childhood cancer survivors, including cohorts from the US, UK, and France.

Involved in the preparation of the international meeting held by the NCI in June 2008 aimed at proposing an international collaboration for thyroid carcinoma genetic susceptibility.

Involved in the implementation of a pooled case-control study on risk factors of inflammatory breast cancer in North Africa.

**2004-2007: International Agency for Research on Cancer Postdoctoral Fellow, France**

Coordinated data collection, validation and update, analyzed data and presented at conferences on long-term mortality among French women treated for breast cancer between 1954 and 1983.

Coordinated studies on risk factors and prognosis factors for differentiated and poorly differentiated thyroid carcinoma with the Department of Nuclear Medicine at the Institute Gustave Roussy in Villejuif, France.

**2002-2004: Assistant Professor of Epidemiology and Lecturer, Algeria**

University of Oran, School of Medicine. Ministry of Higher Education and Scientific Research.

Taught public health and applied epidemiology to medical graduate and postgraduate students.

Led studies and coordinated data collection to determine prevalence and incidence patterns of nosocomial infections in the University Hospital of Oran.

**2001-2002: Medical Epidemiologist and Public Health Specialist, Algeria**

Department of Health and Population, District of Jijel and the Ministry of Health and Population.

In charge of the local implementation, coordination, and evaluation of national programs to control and prevent transmissible diseases, and prevent maternal and infant mortality.

**1994-1997: Physician - General Practitioner, Algeria**

Department of Health and Population, District of Jijel.

## **Honors and Awards**

**2017:** Travel Award, Group for cancer epidemiology and registration in Latin language countries (GRELL) meeting, Brussels, Belgium.

**2016:** Travel Award, Group for cancer epidemiology and registration in Latin language countries (GRELL) meeting, Toulouse, France.

**2008:** Travel Award, American Society for Therapeutic Radiology and Oncology and Radiation Research Society meeting (Boston, Massachusetts, USA).

**2004:** Fellowship Award, International Agency for Research on Cancer (Lyon, France).

**2002:** Best Presentation Award, French Society of Cardiology and Arterial Hypertension meeting (Paris, France).

**2000:** Best Presentation Award, French Society of Cardiology and Arterial Hypertension meeting (Paris, France).

**2000:** Best Presentation Award, University Hospital of Algiers, (Algiers, Algeria).

**1999:** Best Presentation Award, French Society of Cardiology and Arterial Hypertension meeting (Paris, France).

## **Institutional Teaching Organization and Courses**

**2013 to present** - In charge of teaching public health and epidemiology with a focus on epidemiologic surveillance and public health national programmes to combat transmissible and non-transmissible diseases (University of Oran, University of Bejaia, University of Algiers).

**2002-2004:** Committee of Public Health, University Hospital of Oran, Algeria.

Active member of committee mandated by Epidemiology and Preventive Medicine Department head to provide teaching in epidemiology to medical graduate students.

In charge of teaching public health and applied epidemiology with a priority given to national programs implemented by the Ministry of Health. Taught public health to more than 300 medical students.

**1998-2001:** Committee of Medical Education in Public Health, Nursing School of Algiers, Algeria.

Active member of committee mandated by nursing school head to implement and provide daily teaching.

**1998-2001:** Committee of Epidemiology and Preventive Medicine, University Hospital of Algiers, Algeria.

Active member of committee mandated by the head of the department to provide teaching to medical students.

### **Additional training**

**2009:** Clinical Research Associate Training, CRT Institute, USA.

**2008:** Molecular Epidemiology Course, DCEG, NCI, NIH, Washington DC, USA.

**2008:** Grants and Grantsmanship 1-Week Workshop, NCI, NIH, Washington DC, USA.

**2007:** Public Health Summer Course. John Hopkins University, Baltimore, Maryland, USA.

**2007:** Radiation Epidemiology Course, DCEG, NCI, NIH, Washington DC, USA.

### **Additional skills**

Computer skills: Statistics/data analysis (SAS, Epi-Info, Epicure, SEER\*Stat), data management (SAS), spreadsheets (MS Excel), presentation (PowerPoint), word processing (MS word, WordPerfect).

### **Languages**

English: Fluent

French: Bilingual proficiency

Arabic: Native speaker

### **Publications**

<https://pubmed.ncbi.nlm.nih.gov/?term=houda+boukheris&size=100>