

## Pr Benoit VALLET

**Director General of the French Agency for  
Food, Environmental and Occupational Health & Safety (ANSES)**  
Honorary Professor at the University of Lille  
Senior Counsellor at the French Supreme Audit Court



AGENCE NATIONALE DE SÉCURITÉ SANITAIRE  
de l'alimentation, de l'environnement et du travail  
14 rue Pierre et Marie Curie, 94701 Maisons-Alfort Cedex

- Extensive experience of research and teaching in human health
  - Knowledge of healthcare systems and national, European and international public health issues
  - Management of national and international health crises
  - Mobilisation of national and international partners to address public health issues such as tobacco, medicines, international security, environmental health, animal health, antimicrobial resistance, vaccination, strengthening healthcare systems, access to healthcare, etc.
  - Fluent English (read, spoken and written)
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### Career:

**1) Medical Doctor in 1990, University Professor in 1998, Chair of the Medical Board of Lille University Hospital from October 2011 to October 2013.**

**2) Director General for Health (DGS) at Ministry of Health from October 2013 to January 2018:**

#### **Management of exceptional health situations:**

- Epidemics of emerging infectious diseases (*Chikungunya and Ebola haemorrhagic fever in 2014; Zika in 2016, etc.*);
- Seasonal events (*flu during the winters of 2014-2015 and 2016-2017, heatwaves each year, etc.*);
- Massive terrorist attacks with an influx of victims (*7 January 2015 at Charlie Hebdo, 13 November 2015 in the Ile-de-France region, 14 July 2016 in Nice*);
- Hurricanes Irma and Maria over the northern Caribbean islands (*ten days in October 2017*).

#### **Public health actions:**

- Preparation and monitoring of the Chlordecone 3 Plan (*2014-2020*);
- Preparation and monitoring of the public health plans and programmes for "Environmental Health" (*PNSE3 2015-2019*) and "Occupational Health" (*PST3 2016-2020*);
- Establishment of the French public health agency (*ANSP – Santé publique France; Health Act of January 2016*);
- Tobacco control and plain packaging (*WHO award 2016; Health Act of January 2016*);
- Preparation for real-life testing (*November 2016*) and launch (*October 2017*) of the "Nutri-Score" front-of-pack nutrition labelling system;
- Preparation for extending mandatory vaccination for newborns and infants (*January 2018*).

#### **Supervision of health agencies, particularly the French Agency for Food, Environmental and Occupational Health & Safety (ANSES), and assistance with various developments:**

- Management of the toxicovigilance scheme in poison control and monitoring centres (*CAP-TVs*);
- Strengthening of the laboratories' missions regarding health surveillance (*Act on the future of agriculture, 2014*), and epidemiological surveillance platforms for plant and animal health;
- Implementation of the phytopharmacovigilance scheme (*2015*);
- Issuing of authorisations and permits for plant protection products and fertilisers (*2015*), and then biocidal products;
- Management of declarations relating to the composition of tobacco and vaping products (*Health Act of January 2016*);
- Vector control (*2018*).

**France's Representative on the World Health Organization (WHO) Executive Board** (*May 2015 to January 2018*), and Vice-Chair then Chair of the Standing Committee of the Regional Committee (SCRC) and of the WHO Regional Committee for Europe (*September 2015 to September 2017*); contribution to the work of WHO Geneva and WHO Europe in support of the "One Health" strategy for organising health systems; "Sherpa" to the Presidency of the French Republic in support of the UN High-Level Commission on Health Employment and Economic Growth (*United Nations General Assembly, September 2016, New York*).

**3) January 2018, Senior Counsellor at the French Supreme Audit Court** (Sixth Chamber: social security, health, medical-social sector).

**4) During the COVID crisis**, seconded by the French Audit Court to Martin Hirsch, Director General of the Paris Public Hospital System (AP-HP), from 18 March to 10 April 2020.

Secondment extended from 10 April to 2 June 2020, as scientific adviser to Jean Castex, interministerial delegate in charge of **coordinating the national lockdown easing strategy**.

**5) 1 July 2020, full-time secondment to the Ministry of Higher Education, Research and Innovation**, in order to set up the WHO Academy in Lyon, a project supported by President Emmanuel Macron and the WHO Director-General, Dr Tedros.

**6) Chair of the ANSES Board of Administrators from September 2020 to October 2022**. Monitoring the Agency's budget and finances; facilitating dialogue to ensure that all stakeholders' concerns are taken into account; ensuring compliance with a strengthened ethical framework to guarantee the transparency and independence of expert appraisals.

**7) Director General of the Hauts-de-France Regional Health Agency (ARS – Agence régionale de santé) from October 2020 to November 2022**. Regional implementation of policies on air and water quality, establishment of health values for chemical products and alternatives to pesticides, antimicrobial resistance, animal welfare, nutrition, physical risks, occupational health, etc.

**8) Appointment as Director General of ANSES on 15 November 2022.**

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### **Additional relevant experience:**

#### **Academic research experience:**

- Fellowship (1991-1993) at the University of Alabama at Birmingham, USA
- More than 200 international publications referenced (H-index 56; i10-index 152)
- Contribution to the work of the #2694 Host Team at the University of Lille and to supervision of several university theses, most recently on the theme of big data in healthcare university thesis defended in 2015 (A Lamer) and 2022 (M Levailant)

#### **Teaching experience:**

- University thesis in October 1994
- Authorisation to supervise research in July 1996
- Full professor at the University of Lille from 1998 to 2013 Teacher for the DES postgraduate diploma in Public Health at the University of Lille's Faculty of Health from 2017 to 2022
- Scientific Adviser and then Affiliate Professor for the "Santé-Global Health" programme of the Master's degree at the School of Public Affairs, Sciences Po Paris, from 2018 to 2022

**As Director General for Health (DGS), participation on the management boards of INSERM (National Institute of Health and Medical Research) and the *Institut Pasteur* (Paris).**

**Member of the Assembly of the *Institut Pasteur* since June 2020.**

## Extract from latest publications on the theme of "Global Health" and "Big Data":

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1. In France, the organization of perinatal care has a direct influence on the outcome of the mother and the newborn: Contribution from a French nationwide study. Mathieu Levailant, Charles Garabédian, Guillaume Legendre, Julien Soula, Jean-François Hamel, Benoît Vallet, Antoine Lamer. **Int J Gynaecol Obstet**. 2023 Jul 24. doi: 10.1002/ijgo.15004. Online ahead of print.
  2. In France, distance from hospital and health care structure impact on outcome after arthroplasty of the hip for proximal fractures of the femur. Mathieu Levailant, Louis Rony, Jean-François Hamel-Broza, Julien Soula, Benoît Vallet, Antoine Lamer. **J Orthop Surg Res**. 2023 Jun 9;18(1):418. doi: 10.1186/s13018-023-03893-4.
  3. Development and usage of an anesthesia data warehouse: lessons learnt from a 10-year project. Lamer A, Moussa MD, Marcilly R, Logier R, Vallet B, Tavernier B. **J Clin Monit Comput**. 2023 Apr;37(2):461-472. doi: 10.1007/s10877-022-00898-y.
  4. Assessing the hospital volume-outcome relationship in surgery: a scoping review. Levailant M, Marcilly R, Levailant L, Michel P, Hamel-Broza JF, Vallet B, Lamer A. **BMC Med Res Methodol**. 2021 Oct 9;21(1):204.
  5. Trends in Antibiotic Consumption and Resistance in France Over 20 Years: Large and Continuous Efforts but Contrasting Results. Carlet J, Jarlier V, Acar J, Debaere O, Dehaumont P, Grandbastien B, Le Coz P, Lina G, Pean Y, Rambaud C, Roblot F, Salomon J, Schlemmer B, Tattevin P, Vallet B. **Open Forum Infect Dis**. 2020 Nov 6;7(11):ofaa452. doi: 10.1093/ofid/ofaa452.
  6. Factors influencing medical students' choice of specialization: A gender based systematic review. Levailant M, Levailant L, Lerolle N, Vallet B, Hamel-Broza JF. **EClinicalMedicine**. 2020 Oct 24;28:100589
  7. Rethinking the post-COVID-19 pandemic hospital: more ICU beds or smart monitoring on the wards? Michard F, Saugel B, Vallet B. **Intensive Care Med**. 2020 Jul 1:1-2
  8. Preparing the next generation of global public health experts. Vallet B. **Lancet**. 2019 Aug 10;394(10197):465
  9. Yellow fever vaccination coverage in French Guiana. Vallet B, Antona D, Quet F, Herida M, Comolet T. **Lancet Infect Dis**. 2018 Jan;18(1):28.
  10. Changes in France's Deferral of Blood Donation by Men Who Have Sex with Men. Tiberghien P, Pillonel J, Toujas F, Vallet B. **N Engl J Med**. 2017 Apr 13;376(15):1485-1486.
  11. The French experience of the threat posed by Zika virus. Lazarus C, Guichard M, Philippe JM, Paux T, Vallet B. **Lancet**. 2016 Jul 2;388(10039):9-11.
  12. French Ministry of Health's response to Paris attacks of 13 November 2015. Philippe JM, Brahic O, Carli P, Tourtier JP, Riou B, Vallet B. **Crit Care**. 2016 Apr 1;20:85.
  13. Mortality after surgery in Europe: a 7 day cohort study. Pearse RM, Moreno RP, Bauer P, Pelosi P, Metnitz P, Spies C, Vallet B, Vincent JL, Hoeft A, Rhodes A; European Surgical Outcomes Study (EuSOS) group. **Lancet**. 2012 Sep 22;380(9847):1059-65.
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