

Modélisation, Epidémiologie et Surveillance des risques sanitaires

Publications de 2017

Articles scientifiques

Le Bras M, Petitfour R, **Temime L**, **Dab W**. Forklift and pallets trucks in logistic branch industry : [Comparison of techniques to evaluate the whole body vibrations exposure of the drivers, agreement of results with measurement campaign.](#) *Archives des maladies professionnelles et de l'environnement*. 2017 Dec ; 78(6):505-15. *Hors projets*

Badje A, Moh R, Gabillard D et al. on behalf of the Temprano ANRS 12136 Study Group (including **Jean K**). [Effect of isoniazid preventive therapy on risk of death in west African, HIV-infected adults with high CD4 cell counts](#) : long-term follow-up of the Temprano ANRS 12136 trial. *The Lancet Global Health*. 2017 Nov ; 5(11):e1080–e1089. *Hors projets*

Nkam L, Lambert J, Latouche A, Bellis G, Burgel PR, **Hocine MN**. [A 3-year prognostic score for adults with cystic fibrosis.](#) *J Cyst Fibros*. 2017 Nov ;16(6):702-708. *Projet MUCOPRED*

Nekkab N, Astagneau P, **Temime L**, Crépey P. [Spread of Hospital-Acquired Infections : A Comparison of Healthcare Networks.](#) *PLoS Comput Biol*. 2017 Aug ;13(8):e1005666. *Projet SPHINx*

Kirakoya-Samadoulougou F, **Jean K**, Maheu-Giroux M. [Uptake of HIV Testing in Burkina Faso : An Assessment of Individual and Community-level Determinants.](#) *BMC Public Health*. 2017 May ; 17(1):486. *Hors projets*

Tordrup D, Chouaid C, Cuijpers P, **Dab W**, van Dongen JM, Espin J, Jonsson B, Leonard C, McDaid D, McKee M, Pereira Miguel J, Patel A, Reginster JY, Ricciardi W, Rutten-van Molken M, Rupel V, Sach T, Sassi F, Waugh N, Bertollini R. [Priorities for health economic methodological research - results of an expert consultation.](#) *International Journal of Technology Assessment in Health Care*. 2017 Jan ;33(6):609-619. *Hors projets*

Assab R, **Nekkab N**, Crépey P, Astagneau P, Guillemot D, Opatowski L, **Temime L**. [Mathematical models of infection transmission in healthcare settings : recent advances from the use of network structured data.](#) *Current Opinion in Infectious Diseases*. 2017 Aug ;30(4):410-418. *Projet SPHINx*

Communications dans des conférences internationales

6th International Conference on Infectious Disease Dynamics

Assab R, Choukroun R, Guillemot D, Temime L, Espinasse F, Bahrami S, Opatowski L. Infection control of Vancomycin-Resistant Enterococci in hospitals : a cost-effectiveness modelling analysis of a French outbreak. **EPIDEMICS6– 6th International Conference on Infectious Disease Dynamics**. November 29-December 1, 2017. **Sitges, Spain**. *Poster*

Duval A, Obadia T, Boëlle PY, Fleury E, Herrmann JL, Guillemot D, Temime L, Opatowski L. Inter-individual proximity networks support the hospital transmission of ESBL-producing *K. pneumoniae* but not *E. coli*. **EPIDEMICS6– 6th International Conference on Infectious Disease Dynamics**. November 29-December 1, 2017. **Sitges, Spain**. *Poster*

Nekkab N, Astagneau P, Temime L, Crépey P. Spread of hospital-acquired infections: A comparison of healthcare networks. **EPIDEMICS6 – 6th International Conference on Infectious Disease Dynamics**. November 29-December 1, 2017. **Sitges, Spain**. *Poster*

Jean K, Hamlet A, Ronveaux O, Perea W, Nishino K, Biey J, Benzler J, Cibrelus L, Yactayo S, Ferguson NM, Garske T. Evaluating vaccines demands for the elimination of yellow fever epidemics in Africa. **EPIDEMICS6– 6th International Conference on Infectious Disease Dynamics**, November 29-December 1, 2017. **Sitges, Spain**. *Poster*

38th annual Conference of the International Society for Clinical Biostatistics

Nkam L, Hocine MN. Joint model for longitudinal marker and time-to-event in presence of competing risks: application on cystic fibrosis. **ISCB38 - 38th annual Conference of the International Society for Clinical Biostatistics**. July 9-13, 2017. **Vigo, Spain**. *Oral. Student Day*

NkamL. et al., Joint model for longitudinal marker and time-to-event in presence of competing risks: application on cystic fibrosis. **ISCB38 - 38th annual Conference of the International Society for Clinical Biostatistics**. July 9-13, 2017. **Vigo, Spain**. *Poster*

4th International Conference on Prevention & Infection Control

Assab R, Choukroun R, Guillemot D, Temime L, Espinasse F, Bahrami S, Opatowski L. Infection control of VRE in hospitals : a modeling analysis of a French outbreak. **ICPIC4 - 4th International Conference on Prevention & Infection Control**. June 20-23, 2017. **Geneva, Switzerland**. *Oral*

Duval A, Temime L, Opatowski L, Guillemot D, Fleury E, Martinet L, Boëlle PY, Obadia T, on behalf of the I-bird study group. Measuring dynamic social contacts in a rehabilitation hospital: effect of wards, patient and staff characteristics. **ICPIC4 - 4th International Conference on Prevention & Infection Control**. June 20-23, 2017. **Geneva, Switzerland**. *Poster*

40th European Cystic Fibrosis Society Conference

Nkam L, Lambert J, Latouche A, Bellis G, Burgel PR, Hocine MN. Joint model for longitudinal marker (FEV1) and time-to-event in presence of competing risks (death and lung transplantation) in adults with cystic fibrosis. **40th European Cystic Fibrosis Society Conference - ECFS**. June 7-10, 2017. **Seville, Spain**. *Oral*

17th conference of the applied stochastic models and data analysis international society

Hocine MN, FeroPontova N, Niang N, Aït-Bouziad K, Saporta G. Importance of factors contributing to work-related stress : comparison of four metrics. **AMSDA2017- 17th conference of the applied stochastic models and data analysis international society**. June 6-9, 2017. **London, UK**. *Oral*

27th European Congress of Clinical Microbiology and Infectious Diseases

Boun KT, Misslin P, Parmeland L, Pariset P, Vivier E, Pommier C, Poirié P, Zahar JR, Haond C, Aït-Bouziad K, Témime L, Hocine MN. Changing Third-Generation Cephalosporins policy reduces Methicillin-Resistant *Staphylococcus aureus* and Extended-Spectrum β -Lactamase-producing Enterobacteriaceae nosocomial infections rates.**27th European Congress of Clinical Microbiology and Infectious Diseases - ECCMID**. April 22-25, 2017. **Vienne, Autriche**. *Poster*

Colloque Français et Européen des Jeunes Chercheurs de Mucoviscidose

Nkam. et al., Dynamic prediction of death or lung transplantation for patients with cystic fibrosis using joint model for longitudinal and time-to-event data. **Colloque Français et Européen des Jeunes Chercheurs de Mucoviscidose**. February 2017. **Paris, France**. *Poster*

Conférences invitées

Nkam L, Lambert J, Latouche A, Bellis G, Burgel PR, Hocine MN. A 3-year prognostic score for adults with cystic fibrosis. **40th European Cystic Fibrosis Society Conference - ECFS / The Lancet Respiratory Medicine Symposium**. June 7-10, 2017. **Seville, Spain**.

Jean K. *Modelling Yellow Fever in Africa: insights for short- and long-term control strategies*. **Seminars of the MRC Center of disease outbreaks analysis, Imperial College**. London, UK.

Jean K. *Modelling Yellow Fever burden in Africa: insights for short- and long-term control strategies.* **Statistical and Mathematical Modeling in Biological Applications (SaMMBA) seminar series, Institut Pasteur.** Paris, France.

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