

Seminar in Microbiology

Monday, 13th March, 2017

Salle de séminaire, E07.3347.a, CMU

11:30 – 12:30

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Genetics of acquisition of carbapenemases

Recent key publications:

- Bontron S, Nordmann P, **Poirel L**. 2016. Transposition of Tn125 Encoding the NDM-1 Carbapenemase in *Acinetobacter baumannii*. *Antimicrob Agents Chemother.* 60:7245-7251.
- Grundmann H et al., 2017. Occurrence of **carbapenemase**-producing *Klebsiella pneumoniae* and *Escherichia coli* in the European survey of **carbapenemase**-producing Enterobacteriaceae (EuSCAPE): a prospective, multinational study. *Lancet Infect Dis.* 17:153-163.
- Nordmann P, **Poirel L**. 2016. Plasmid-mediated colistin resistance: an additional antibiotic resistance menace. *Clin Microbiol Infect.* 22(3):398-400. No abstract available.
- Poirel et al., 2016. Plasmid-mediated carbapenem and colistin resistance in a clinical isolate of *Escherichia coli*. *Lancet Infect Dis.* 16:281. No abstract available.
- Poirel et al., 2016. In vitro evaluation of dual carbapenem combinations against carbapenemase-producing Enterobacteriaceae. *J Antimicrob Chemother.* 71:156-61.
- Pitout et al., 2015. **Carbapenemase**-Producing *Klebsiella pneumoniae*, a Key Pathogen Set for Global Nosocomial Dominance. *Antimicrob Agents Chemother.* 59:5873-84. Review.