

Pablo Emiliano Tomatis

- Licenciado en Biotecnología (UNR-UNSAM)
- Doctor en Cs Biologicas (UNR-IBR)
- Docente: Biofisica (Fac Cs Bioq y Farm, UNR)
- Investigador CONICET (IBR, CONICET-UNR)



MSCA

- International Incoming Fellowship
- FP7-PEOPLE-2011-IIF
- Universität Zürich (Suiza)
- 2012-2015
- “Lessons from the genome of *Escherichia coli*: understanding heterologous expression of eukaryotic internal membrane proteins in bacterial cells”



1. Bacterial Infections

Bacterial meningitis

- *Streptococcus pneumoniae*
- *Neisseria meningitidis*
- *Haemophilus influenzae*
- *Streptococcus agalactiae*
- *Listeria monocytogenes*

Orbitis

- *Streptococcus pneumoniae*

Pneumonia

Community acquired:

- *Streptococcus pneumoniae*
- *Haemophilus influenzae*
- *Mycoplasma pneumoniae*
- *Legionella pneumophila*
- *Mycobacterium tuberculosis*
- *Mycobacterium avium-intracellulare*

Hospital:

- *Streptococcus pneumoniae*
- *Chlamydia pneumoniae*
- *Legionella pneumophila*
- *Mycobacterium tuberculosis*
- *Mycobacterium avium-intracellulare*

Sexually transmitted diseases

- *Chlamydia trachomatis*
- *Neisseria gonorrhoeae*
- *Trichomonas vaginalis*
- *Chlamydia trachomatis*
- *Haemophilus ducreyi*

Urinary tract infections

- *Escherichia coli*
- *Staphylococcus saprophyticus*
- *Enterobacteriaceae*
- *Streptococcus saprophyticus*
- *Pseudomonas aeruginosa*

Stasisis

- *Staphylococcus aureus*
- *Staphylococcus epidermidis*
- *Staphylococcus saprophyticus*

Upper respiratory tract infection

- *Streptococcus pyogenes*
- *Moraxella catarrhalis*

Gastritis

- *Helicobacter pylori*

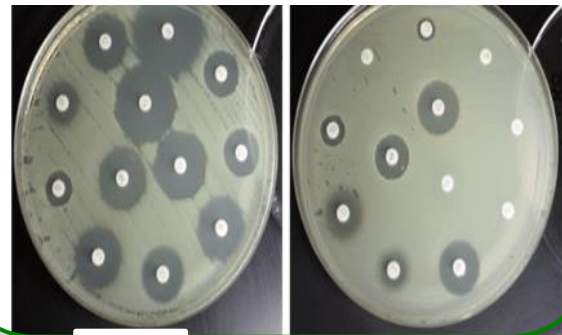
Food poisoning

- *Campylobacter jejuni*
- *Salmonella*
- *Shigella*
- *Chlamydia*
- *Staphylococcus aureus*
- *Listeria coli*

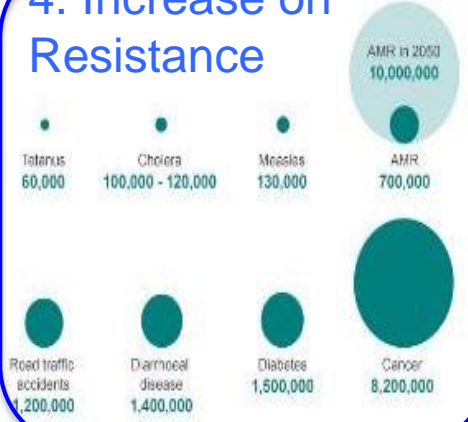
2. Antibiotics (ab)use



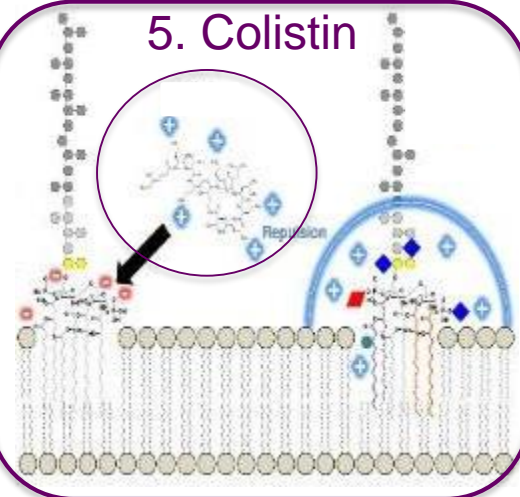
3. Antibiotic Bacteria (muti) Resistance



4. Increase on Resistance



5. Colistin



6. MCR

