



Eurofins Biopharma Product Testing Congrès Proteinov 2016

Nathalie Som, Business Development Manager (France)

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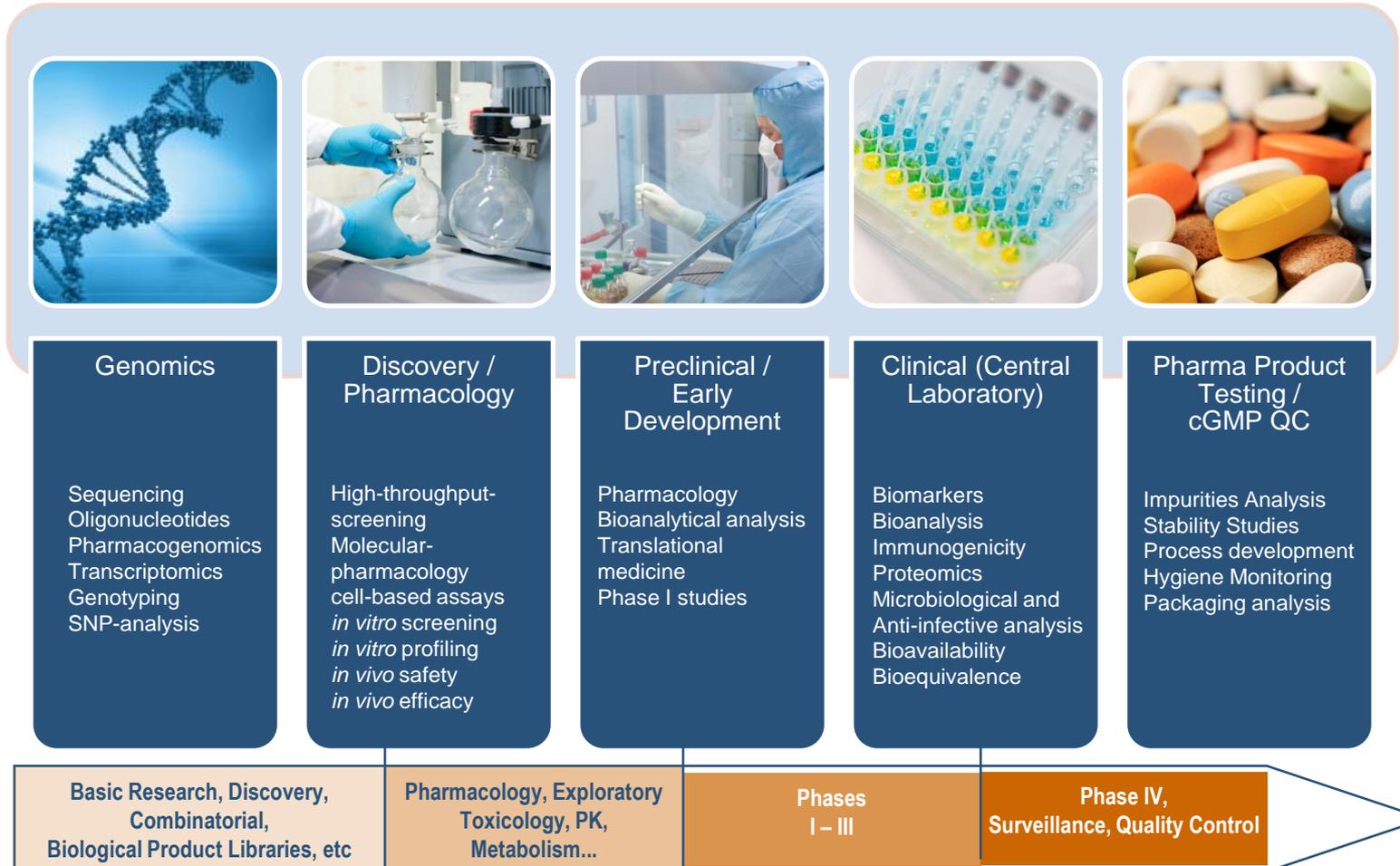


**BioPharma
Product Testing**

Eurofins Bio/Pharma Services



Spanning the entire drug development cycle



Our Global Capabilities in GMP Testing



Small Molecules

- Raw Materials
- Residuals/Impurities
- Comparator Product Testing
- Extractables & Leachables
- Aerosol Product Testing

- Sterile Products Testing (isolator technology)
- Non-sterile products
- Endotoxin
- Environmental Monitoring
- Organism Identification

Large Molecules

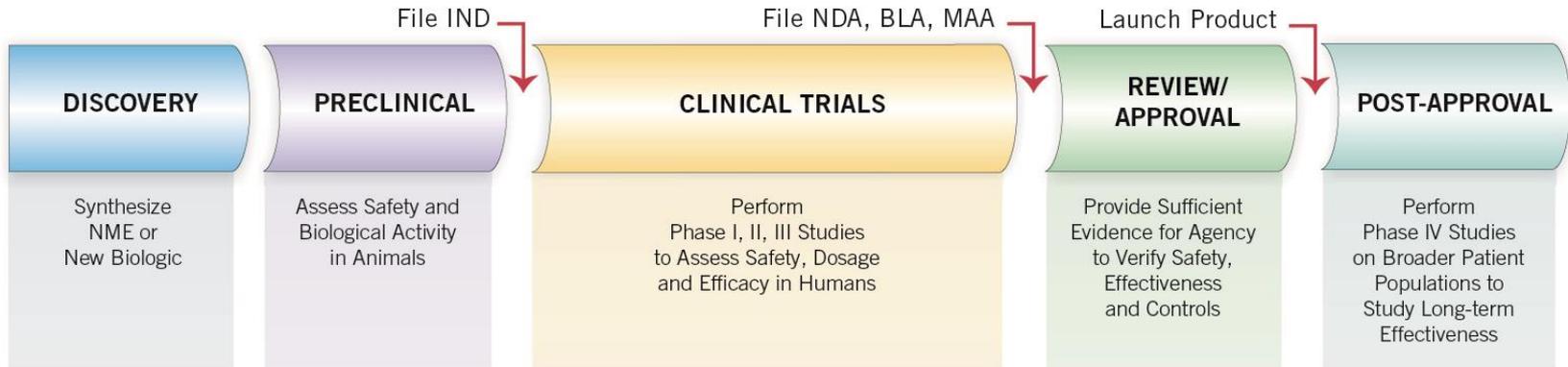
- Cell Bank Manufacturing & Storage
- Cell Bank Characterization
- Viral Clearance
- Biochemistry Protein Characterization
- Residual Impurity Testing
- Molecular & Cell Biology (PCR)
- Microbiology & Mycoplasma

- Method Development & Validation
- Facility & Process Validation
- Environmental Monitoring
- Product Release & Stability Testing

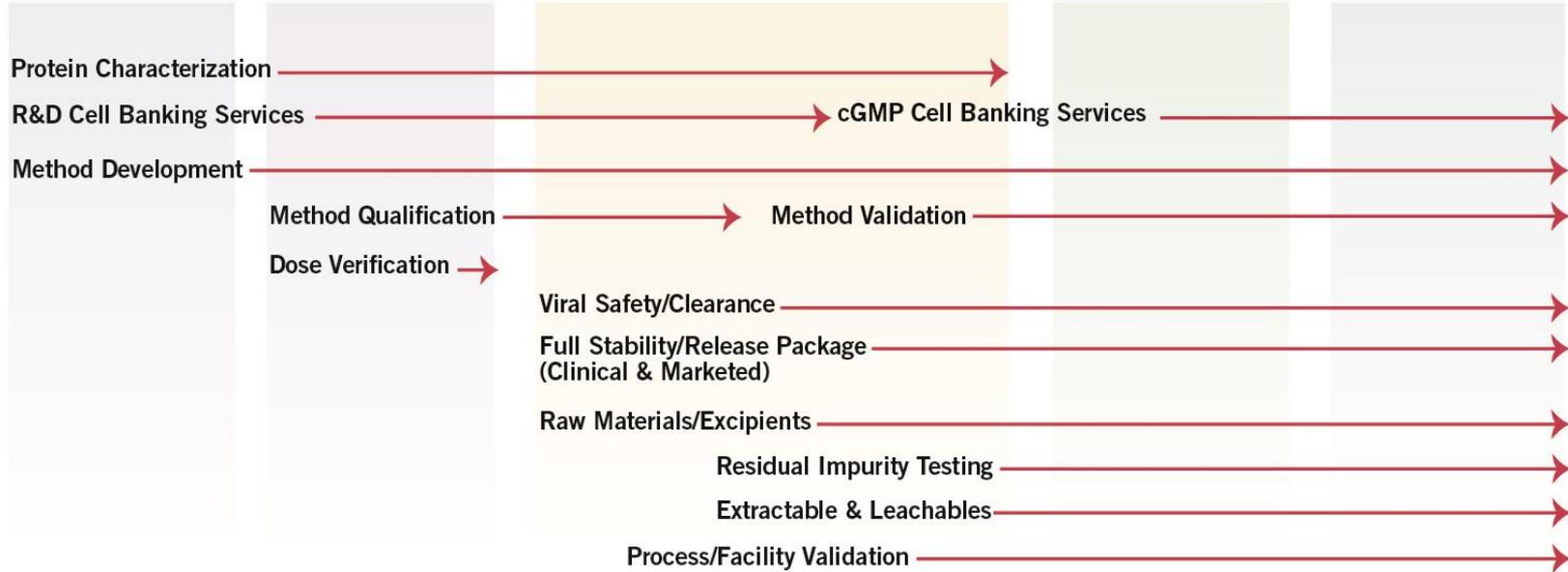
- **Fee-for-Service**
- **FTEs (full time employees) - working exclusively for one client**
- **PSS (Professional Scientific Services) - Client's facility, equipment, procedures, and quality systems**

Note: Largest Clients Use Multiple Tiers

Biopharma Drug Development Process



How we help you advance your development Candidate



Outsourcing & Insourcing Locations



The Largest Network of Harmonized Bio/Pharmaceutical GMP Product Testing Laboratories Worldwide



- 13 Countries
- 24 Laboratory Locations
- > 65,000 m² / 700,000 ft²
- > 65 PSS sites
- > 3,000 Employees

- Professional Scientific Services
- Biopharma Product Testing

EU Centers of Excellence



**Leiden,
Netherlands**
Biologics/
Biochemistry,
Biosafety,
Manufacturing
(Aseptic F&F)



**OSS,
Netherlands**
GMP NMR/XRD



**Dungarvan,
Ireland**
Biologics/
Biochemistry



**Lyon,
France**
Micro ID
& typing



**Munich,
Germany**
Biologics/
Bioassays



**Paris,
France**
Raw Materials,
Stability Studies



**Milan,
Italy**
Extractables &
Leachables



Thank you