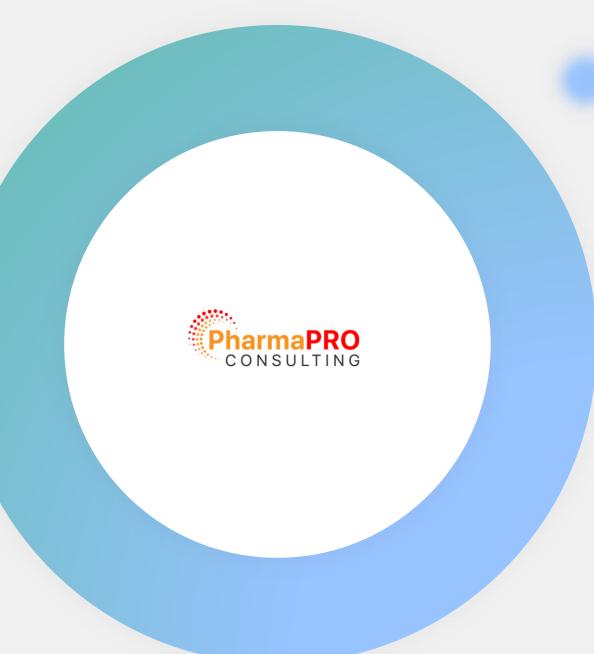
Business Overview

PharmaPRO Consulting is a unique consulting company that employs only the top pharmaceutical scientists. We can be a game-changer for you and your team.







Our Services

We can partner with you, bringing a full repertoire of functional expertise, as you take your product from discovery to market.



Clinical Pharmacology Services



Pharmacometrics Services



Medical and Manuscript Writing



Regulatory Affairs and CMC Regulatory



Strategic Advice



Database Management

Our Services



Meet Our Global Team



Pharmacometrics

Services



Carol Collins, MD **CP Monitor** 20 years of experience



Aruna Dontabhaktuni, PhD Founder & CEO 25 years of experience



Michael Stevens, PharmD Head of Business **Development** 30 years of experience



Serge Guzy, PhD Head of **Pharmacometrics** 25 years of experience



Stephan Schaller, PhD Pharmacometrics & QSP 10 years of experience



Pharmacometrics Lead 10 years of experience 3 Years in FDA



CONSULTING



Sue Jonson, PhD Sr. Medical Writer 30 years of experience



Kathryn Martin, PharmD Sr. Medical Writer 30 years of experience



Peter Tood, PhD Sr. Medical Writer 38 years of experience





Global Presence

Why PharmPRO Consulting?





Value Proposition

Delays

Acceleration

Time to Hire

Time to hire a PhD Pharmaceutical Scientist, according to Glassdoor.com is **2-8 months**

Unavailability of In-house Scientists

In-house scientists are stretched thin due to competing priorities and multiple projects

03

Outsourcing Reservations

Fear of outsourcing and unavailability of trusted outsourcing partners has led to project delays

Proven Team

- ✓ On- demand pharmaceutical experts
- ✓ Readily available experienced team
- ✓ Lowest attrition rate
- ✓ Pipeline through collaboration

Client Ready Associates

Bootcamps: ✓ Client-specific training ✓ Scope orientation

✓ Training and Certifications

Integrated Delivery Model

- Transparent delivery process thru best-in-class tools
- ✓ Access to real-time WIP documents
- ✓ 24/7 access to Sr. Leadership

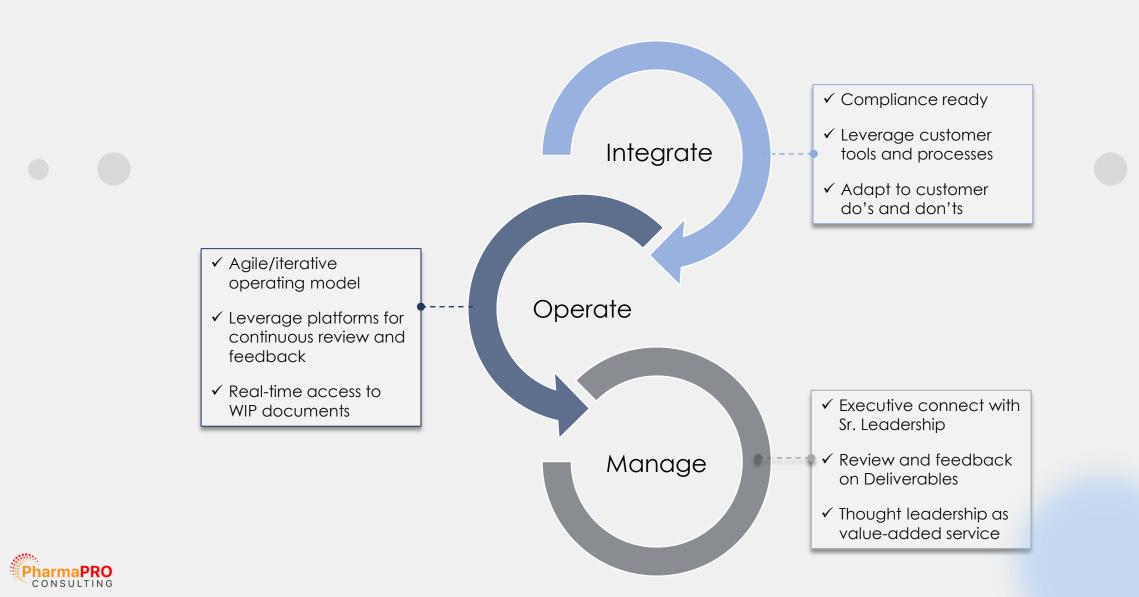


Resource Management

Proven Hiring Process	Boot Camp	Client Onboarding
✓ Experienced hiring panel	✓ Training program	✓ Client-specific training
 ✓ Past associates from industry and academia 	 ✓ Up-to-date with Regulatory Guidance 	✓ Scope orientation✓ Deliverable and timelines
✓ Lowest attrition rate	 ✓ Mentoring program 	

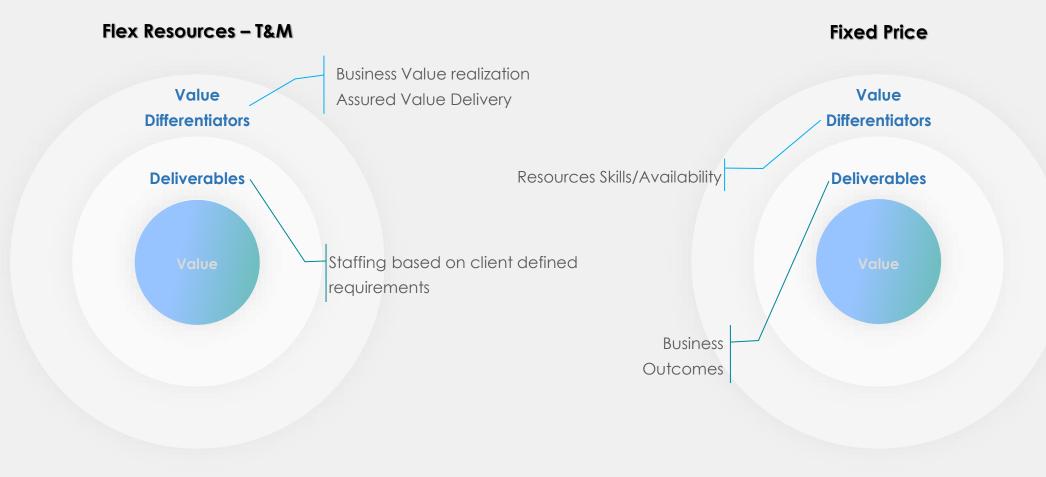


Execution Approach



8 ≫

Pricing Models



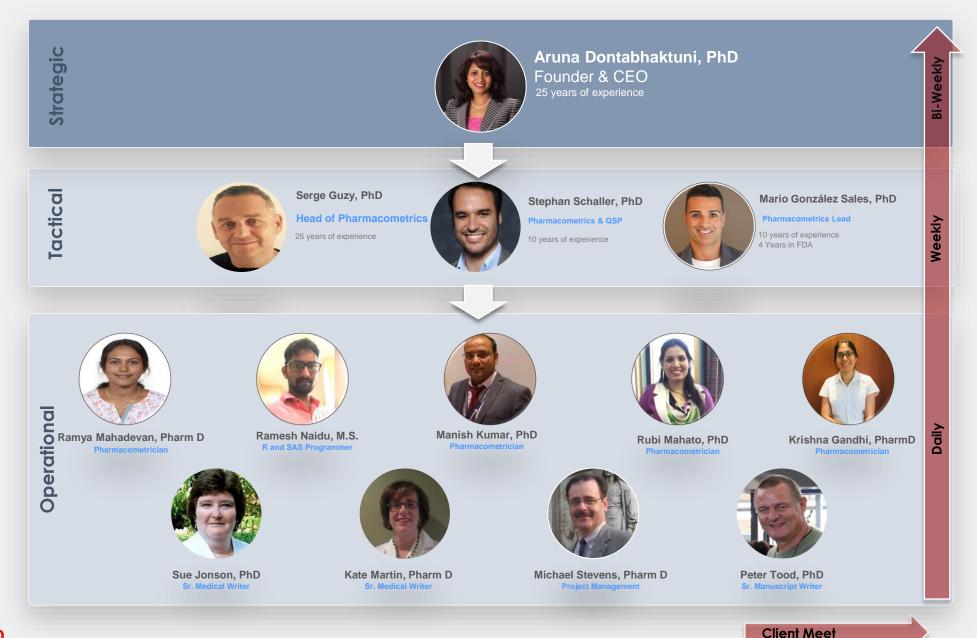


Pharmacometrics Services

Model Based Drug Development Strategies	PK/PD Modeling and Simulation	Additional Services
 Strategic Gap Analyses and Analysis Planning First in Human Dose Selection Clinical Trial Simulations Clinical Trial design Optimization of Dosing Regimens 	 PK and Exposure-Response Model Development Translational Modelling (pre-clinical to clinical) Mechanism Based PK Modelling (e.g., target mediated drug disposition, multi- site absorption) 	 Quality Control Audit Pediatric Drug Development Non-Compartmental Analysis Data Programming Concentration-QT Analysis



Pharmacometrics Team



11 ※





Testimonials from Clients

66

Their pharmacometrics capabilities were instrumental in establishing the optimal dose and regimen selection which moved our drug development programs resulting in several approvals.



66

We used their PK/PD, M& S expertise, CP writing for numerous CSR's reports as well as section 2.7.2 of CTD, at Daiichi Sankyo. Their commendable contributions can bring value to any organization.



Senior Director Daiichi Sankyo

66

We worked on a European PIP, their PK modeling skills were instrumental in optimal dose & regimen selection; their regulatory strategy and submission experience was very helpful in expediting the approval.



Managing Director CRQS, Germany





Next Steps:





Next Steps

Questions

60+

Assets supported

across all drug

development

6

Years in Business

SBAWOSB

25+

Number of team

members

20+

Average number

of years of experience across our team members

Business Overview

PharmaPRO

PharmaPRO Consulting is a unique consulting company that employs only the top pharmaceutical scientists. We can be a game-changer for you and your team.



24/7

Support across

6 countries

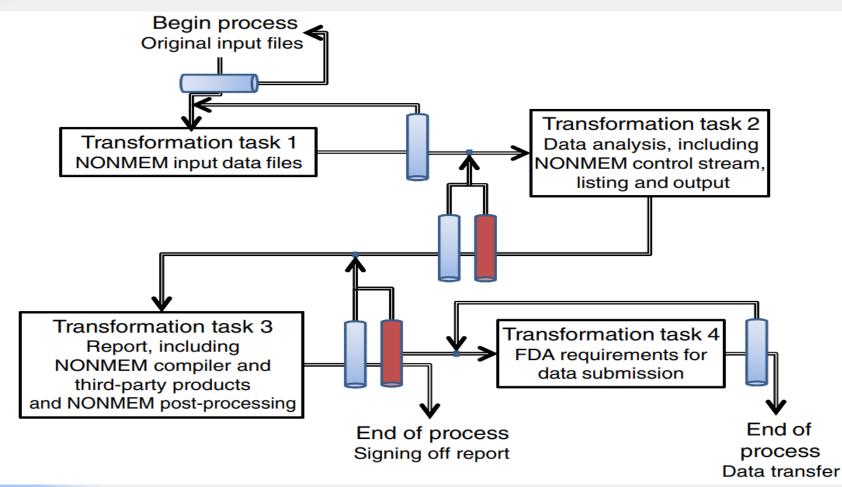
10+

Clients Clients Clients Clients Construction Clients Construction Clients Clients Construction Clients Cl

Appendix



QC Check of PopPK Analysis



Bonate, P.L et al. Guidelines for the Quality Control of Population Pharmacokinetic– Pharmacodynamic Analyses: an Industry Perspective. AAPS J 14, 749–758 (2012).



16 *☆*