GLOBAL RIGHTS TO RISK MANAGED BIOSIMILARS AT SCALE

- NeuClone and Serum Institute of India (SIIPL) are developing 10 biosimilar Wave II and Wave III antibody products for global commercialization.
- High quality, affordable biosimilars are made possible through NeuClone's technology and our Right from the Start® approach to development, as well as SIIPL's large scale biomanufacturing expertise.
- NeuClone is responsible for upstream development of all biosimilars while SIIPL is responsible for process development and FDA/EMA compliant manufacture of finished product.

PROGRESS AND OUTLOOK

- Four biosimilars transferred by NeuClone to SIIPL with six more to follow
- HERCEPTIN biosimilar to enter Phase I in Australia in 2018
- STELARA biosimilar to enter Phase I in Australia in 2019
- PROLIA and SYNAGIS biosimilars to enter clinical studies from 2019
- We seek commercialisation partners to contribute to the development and global registration of our products.

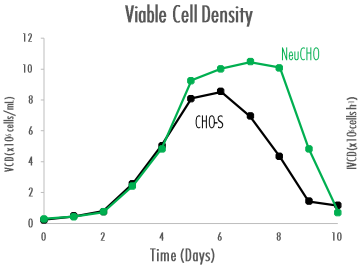
BIOSIMILARS, RIGHT FROM THE START®

NeuClone implements a Right from the Start® approach to biosimilar development consisting of three attributes:

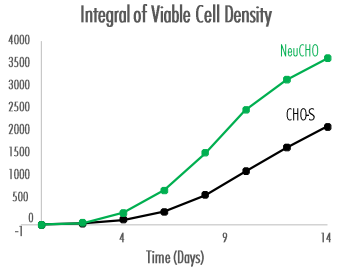
1. RIGHT SEQUENCE: Early focus on primary structure identification of originator through proprietary processes involving Peptide Mass Fingerprinting (PMF), intact mass and X-ray crystallography.
2. RIGHT APPROACH: Biosimilarity by Design™ approach based on QbD principles confirms biosimilarity from the earliest stages and throughout development to ensure quality is maintained downstream.
3. RIGHT PRICE: NeuClone's NeuMAX® technology, incorporated at the start of development, allows for the low-cost manufacture of biosimilars and contributes to affordability and pricing flexibility.

NEUCLONE TECHNOLOGY

- NeuClone's NeuMAX® platform allows for the low cost manufacture of biologics and includes a proprietary vector system, medium and robust parental cell line. The parental cell line, NeuCHO®, delivers increased viable cell density and extends culture life, allowing for increased yields on harvest compared to standard CHO cells.
- Cell Expression System - US and Australia patent granted



US Patent9,404,087B2



US Patent9,404,087B2

QUALITY, CAPACITY, COST

- NeuClone ensures biosimilar quality downstream by focussing on the earliest and most risk intensive stages of development.
- SIIPL complements this with process experience and large cGMP manufacturing capacity for global supply.
- The NeuClone-SIIPL collaboration is aimed at becoming a cost leader in the global supply of FDA/EMA quality biosimilars.
- Lowest drug supply price globally allows partners to enter the market, at any stage, grow these markets and maintain ROI despite competitors.
- We encourage our licensing partners to propose a supply price and allow us to demonstrate our market-leading supply price commitment.
- In addition to the five disclosed, NeuClone has fifteen other biosimilar products initiated as at 3Q 2018 also available for partnering.

COMMERCIAL OPPORTUNITY

THE MAJOR OPPORTUNITY IS THE DEVELOPED WORLD MARKETS

- The current originator market is constrained in size by high price and limited product availability.
- NeuClone and SIIPL will expand the current originator market by producing affordable high-quality products for new patients.

EMERGING BIOSIMILARS MARKET ALSO AN OPPORTUNITY

- Emerging markets are constrained by price and availability of biologics and demand is estimated to be four times the current originator market in patient numbers.

NEUCLONE

- Upstream development and characterisation
- Initial process development and biosimilarity
- Marketing rights to Developed World

SIIPL

- Process development and scale up
- cGMP manufacture, fill and finish
- Marketing and distribution to RoW

NEUCLONE & SIIPL

- Pre-clinical analytics (top 5 CRO)
- PK/PD clinical program (top 5 CRO)

UNIQUE DIFFERENTIATION OF NEUCLONE THROUGH PARTNERING WITH SIIPL

NEUCLONE

- Multiple biosimilar mAb products across various therapeutic classes available for global partnering.
- Simplified path to commercialisation as NeuClone and SIIPL take on all CAPEX and operating requirements of product manufacture.
- Industry leading team in upstream biologics development and analytics.
- Quality indistinguishable from originator based on Right from the Start® approach.
- As SIIPL has achieved in its historical business as the world's largest supplier of vaccines (by number of doses supplied), SIIPL is committed to introducing game-changing, disruptive supply pricing to biosimilar mAbs, and hence the global competitive landscape.
- NeuClone leverages the Australian R&D Tax Incentive scheme to reduce the cost of clinical development by up to 41%.
- Serum Institute will supply FDA/EMA cGMP quality product below the supply pricing level possible by any current or projected future biosimilars supplier. SIIPL is committed to drive unique affordability.

WHO IS SIIPL?

WORLDWIDE LEADER IN BIOLOGICALS

- Largest volume and doses manufacturer of vaccines globally (used in 170 countries)
- 65% of the world's children receive at least one SIIPL vaccine
- Produces over 50 vaccine products each with different production processes.
- Experienced in all steps of scale-up, manufacture and formulation.
- SIIPL aims to replicate its vaccine success with biosimilars through high quality, affordable, large scale production, for global supply

PROVEN BIOSIMILARS CAPACITY

- Successful scale up to commercial volumes of biosimilar erythropoetin and a fully human rabies monoclonal antibody
- Scale up of NeuClone's HERCEPTIN biosimilar

CONFORMING TO THE HIGHEST STANDARDS

- Compliance with US FDA and EMA requirements
- Facilities in Holland (EU certified), Czech Republic and India
- Large capacity with purpose built facility exclusively for NeuClone biosimilar mAbs

NC-SIIPL PIPELINE

ORIGINATOR	EARLY PRECLINICAL	LATE PRECLINICAL	PROCESS SCALE-UP	PHASE I	PHASE III
Herceptin (trastuzumab)				2018	
Stelara (ustekinumab)				2019	
Prolia/XGEVA (denosumab)				2019	
Synagis (palivizumab)				2019	
Humira (adalimumab)					

[AS AT AUG 2018; 15 MORE PRODUCTS IN DEVELOPMENT]

SEEKING PRODUCT LICENSING AND CLINICAL DEVELOPMENT COLLABORATIONS

- Channel to global markets to maximize our long term commercial return
- Capacity and commitment to co-develop products globally
- Early engagement to allow coordinated design of clinical program

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