SWISS BIOTECH SUCCESS STORY



ACTELION of Johnson Johnson

> • Founded in 1997 by a small group of researchers and managers from Basel

Active drug discovery and development organization

• More than 2,600 employees in over 30 affiliates reaching more than 50 markets*

> • Part of the Johnson & Johnson Family of Companies since 2017

 Collaboration agreements with Idorsia Pharmaceuticals Ltd, Nippon Shinyaku, Bayer AG, Analytics for Life and **ThirdPole Therapeutics**

*2017

SWISS BIOTECH

SUCCESS CATEGORIES

- **Completed achievement with lasting impact** Scientific break-through Strong impact on society
- Product approval and sustainable revenues
- Important IP, innovative deal-making, acquisition



THE FOUNDING TEAM



Jean-Paul Clozel, Martine Clozel, Walter Fischli, André J. Mueller, and Thomas Widmann

THE CURRENT TEAM

Includes: Simon Eade, Martin Fitchet, Nicholas Franco, Jane Griffiths, Alessandro Maresta, and Jürgen Scherer



KNOWLEDGE

• Leader in the science and medicine of pulmonary arterial hypertension (PAH), with over 20 years of experience in this devastating cardiovascular disorder

- Among the first to work in the field of endothelin receptor antagonists
 - Focus also on orphan diseases



INDICATIONS

- PAH
- Chronic Thromboembolic Pulmonary Hypertension (CTEPH)**
- Digital Ulcers
- Niemann-Pick Type C
- Gaucher Disease

PRODUCTS

- EU and Japan
- markets

- **†** Involvement of one or more Swiss citizens
- **Swiss-based company/institution**
- **Creation of jobs in Switzerland**
- **Enabler for the biotech industry**
- **Swissness:** Think global, made in Switzerland



**approved in Brazi

• Tracleer[®]: compound acquired as "bosentan" from Roche as late stage drug candidate, developed clinically, approved and commercially available in over 60 markets including the US,

• Opsumit[®] (macitentan): second generation PAH treatment, resulted from a tailored drug discovery process by Actelion • Uptravi[®] (selexipag): PAH compound licensed ex-Japan in Phase 2 from Nippon Shinyaku, developed clinically, approved and commercially available in the US, EU, Japan, and many other

• Ventavis[®] (inhaled iloprost): PAH compound licensed in the US from Bayer AG via the acquisition of CoTherix in 2006 • Zavesca[®] (miglustat oral): first oral treatment option for type 1 Gaucher Disease, approved in the US and EU

Organized by

