

#### Focus on the Eye: Toward the Next Growth Phase

#### Shigeo Taniuchi

President and COO Santen Pharmaceutical Co., Ltd.

J.P. Morgan Healthcare Conference January 13, 2020



#### **Disclosure Notice**

- Information given in presentation contains certain forward-looking statements concerning forecasts, projections and plans whose realization is subject to risk and uncertainty from a variety of sources. Actual results may differ significantly from forecasts.
- Business performance and financial condition are subject to the effects of medical regulatory changes made by the governments of Japan and other nations concerning medical insurance, drug pricing and other systems, and to fluctuations in market variables such as interest rates and foreign exchange rates.
- The process of drug research and development from discovery to final approval and sales is long, complex and uncertain. Individual
  compounds are subject to a multitude of uncertainties, including the termination of clinical development at various stages and the nonapproval of products after a regulatory filing has been submitted. Forecasts and projections concerning new products take into
  account assumptions concerning the development pipelines of other companies and any co-promotion agreements, existing or
  planned. The success or failure of such agreements could affect business performance and financial condition significantly.
- Business performance and financial conditions could be affected significantly by a substantial drop in sales of a major drug, either currently marketed or expected to be launched, due to termination of sales as a result of factors such as patent expiry and complications, product defects or unforeseen side effects. Santen Pharmaceutical also sells numerous products under sales and/or manufacturing license from other companies. Business performance could be affected significantly by changes in the terms and conditions of agreements and/or the non-renewal of agreements.
- Santen Pharmaceutical is reliant on specific companies for supplies of certain raw materials used in production. Business performance could be affected significantly by the suspension or termination of supplies of such raw materials if such and event were to adversely affect supply capabilities for related final products.
- This presentation includes discussions of certain Santen products marketed in certain markets and compounds in clinical trials, as well as competitors and their products and compounds in clinical trials which are given for illustrative purposes only. Such discussions may include views subject to data interpretation that may or may not be views shared by regulatory authorities in the various regions in which the Company operates.



#### Specialized Ophthalmology Company with a History of 130 Years

4,000

**Employees** 

Established in 1890
 Headquarters in Osaka, Japan
 Total sales \$2.1 billion in FY2018\*

3

**Plants** 



\*US\$1=JPY110.99



**30%** 

**Overseas Sales** 

#### **Santen's Values**



<sup>1</sup> "Exploring the secrets and mechanisms of nature in order to contribute to people's health"

Santen's original interpretation of a passage from chapter 22 of Zhongyong (The Doctrine of the Mean) by Confucius.

We think carefully about what is essential, decide clearly what we should do, and act quickly.



#### **Focus on the Eye: Toward the Next Growth Phase**





#### **Eyes: An Important Organ Vital to Everyday Life**

**Expression** 







"Vision plays a critical role in every facet and stage of life"





Source: WHO World report on vision







#### **Globally, the Number of People** with Vision Impairments is Increasing

# Visually Impaired People



**Global population growth** 



Lifestyle change



**Environmental issues** 



Source: WHO World report on vision



#### **Focus on the Eye: Toward the Next Growth Phase**





#### **US: Aiming for Growth with Differentiated Products**

## Differentiated pipeline / products Tailored strategy for entering the US Realizing profitability and growth



US





Copyright© 2020 Santen Pharmaceutical Co., Ltd. All rights reserved.

÷

#### **Building on Strengths in Japan and EMEA\***

- High market share and know-how
- Manufacturing, quality assurance capability

Sustainable growth Global Influencer
 Academia and KOLs

-Regulatory expertise

**EMEA** 

Market presence

\* Europe, the Middle East and Africa



Japan

#### Japan: Extension of *Eylea*\* Sales Contract and Launch of *Alesion LX*



\*Eylea: Co-promoted product of Bayer Yakuhin, Ltd. (MAH)



10

#### **China / Asia: Unlocking Potential for Further Growth**



#### 4 Billion Population × Aging Population × Diagnosis and Access

Santen

Source: UN World Population Prospects 2019

### **Establishment of a Second Plant in Suzhou, China to Meet Demand from Increase in Patients**



Our Suzhou First Plant in China



#### **Focus on the Eye: Toward the Next Growth Phase**

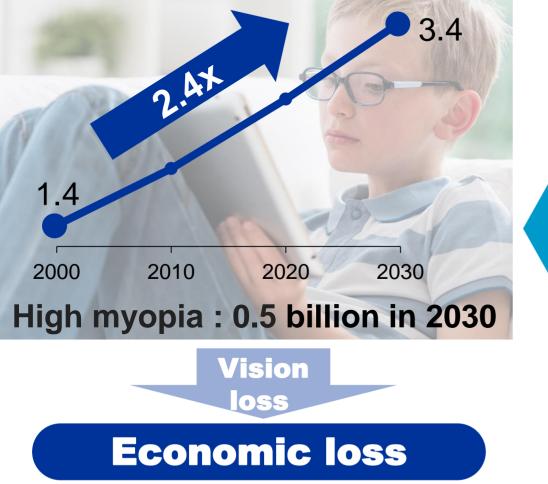




13

#### **Tackling Unmet Needs: Myopia**

#### Myopia Patients (billions)



DE-127: Low dose atropine

#### Phase 2 trial met primary endpoint



Copyright© 2020 Santen Pharmaceutical Co., Ltd. All rights reserved.

Source: WHO World report on vision

#### **Tackling Unmet Needs: Ophthalmic Rare Diseases**



Translational Vision & Science Technology https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6052953/



15

#### **Partnership with ITU**

To support ITU and WHO for "Be He@Ithy, Be Mobile"

# Raise awareness of the prevention and management of non-communicable diseases





**BE HE@LTHY** BE MOBILE

MOBILE TECHNOLOGY FOR A HEALTHY LIFE

16

ITU: International Telecommunication Union (a specialized agency of the United Nations) WHO: World Health Organization



#### Focus on the Eye: Toward the Next Growth Phase

- Increase in ophthalmic patients
- Aim to resolve issues in the ophthalmology field
- Taking on the challenge of new fields







