

LIGHTOX

Revolutionary Illumination Tools for Research & Therapeutics



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INVESTMENT DISCLAIMER

This document and accompanying supporting files are for information only and contain information relating to both future business and financial performance and to future developments that may constitute forward-looking statements. The projections on performance and markets pertaining to LightOx Ltd's future growth and strategic plans are calculated and reliant on variables and are strictly hypothetical, subject to certain risks, uncertainties and changes in circumstances. Achievements and future performance may vary and be negatively different from the information given.

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Products

LightOx Therapeutics

Selective Cell Destruction

● Colorectal Cancer

● Skin Cancer

LightOx Probes

Research market tool for 'Tag & Track'
in mammalian, plant, microbial and fungal cells

● Compound Sales

● Specialist Support

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- Built from 15 years research in Bioactives, Fluorophores & Biological applications
- Light stimulated targeted therapeutics for cell death
 - Skin Cancer targets
 - Head & Neck Cancers
- Drug targets with applications in oncology, skin and infectious diseases
- Sell existing library of LightOx Probes for imaging
 - Research markets, clinical, veterinary, plant and fungal and bacterial targets
 - Investigate new market opportunities with KOL's support through collaborative work

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Dr Sam Whitehouse

Chief Executive Officer

Track history raising £42m, product realisation from fundamental research, SME growth, commercially exploited his patents, successful exit experience.

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Dr Carrie Ambler

Chief Scientific Officer

Associate Professor in Biosciences
Expert in 2D and 3D human skin models to studying tissue repair and regeneration.
Publications in international journals.

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Prof Andy Whiting

Chemistry Director

Professor in Organic Chemistry Published over 200 peer reviewed papers, patents and reviews. Expert in chemical design, synthesis, and fluorescent compounds.

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Dr Roy Valentine

Non Executive Director

CEO at High Force Research Ltd, 30 years-experience providing high quality, chemical synthesis to the pharmaceutical, agrochemical and fine chemical industries.



Prof Mark Coles

Non Executive Director

Professor of Immunology at Oxford publishing over 60 papers in cellular and molecular immunology. Developed complex immune models in health and disease. Strong industrial links with GSK, Roche, MedImmune/AstraZeneca and Unilever.

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Core Technologies

LightOx compounds control cell death on stimulus with light

- Drug targeting – small molecule – dual action
- Fluorescent imaging Probes
- Accelerated natural cell death mechanisms
- Targeted cell death – Head and Neck cancers
- Cell type agnostic – mammalian, plant, fungal, bacterial
- Bio-actives

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Library available today

- Imaging probes
- Confocal, light-microscopy, fluorophores
- Raman probes
- Multi-photon

Opportunity:

- Exclusive multinational distribution partner
- Unique offering to multiple cell types, mammalian, microbial, plant and fungal
- Out-licence revenues



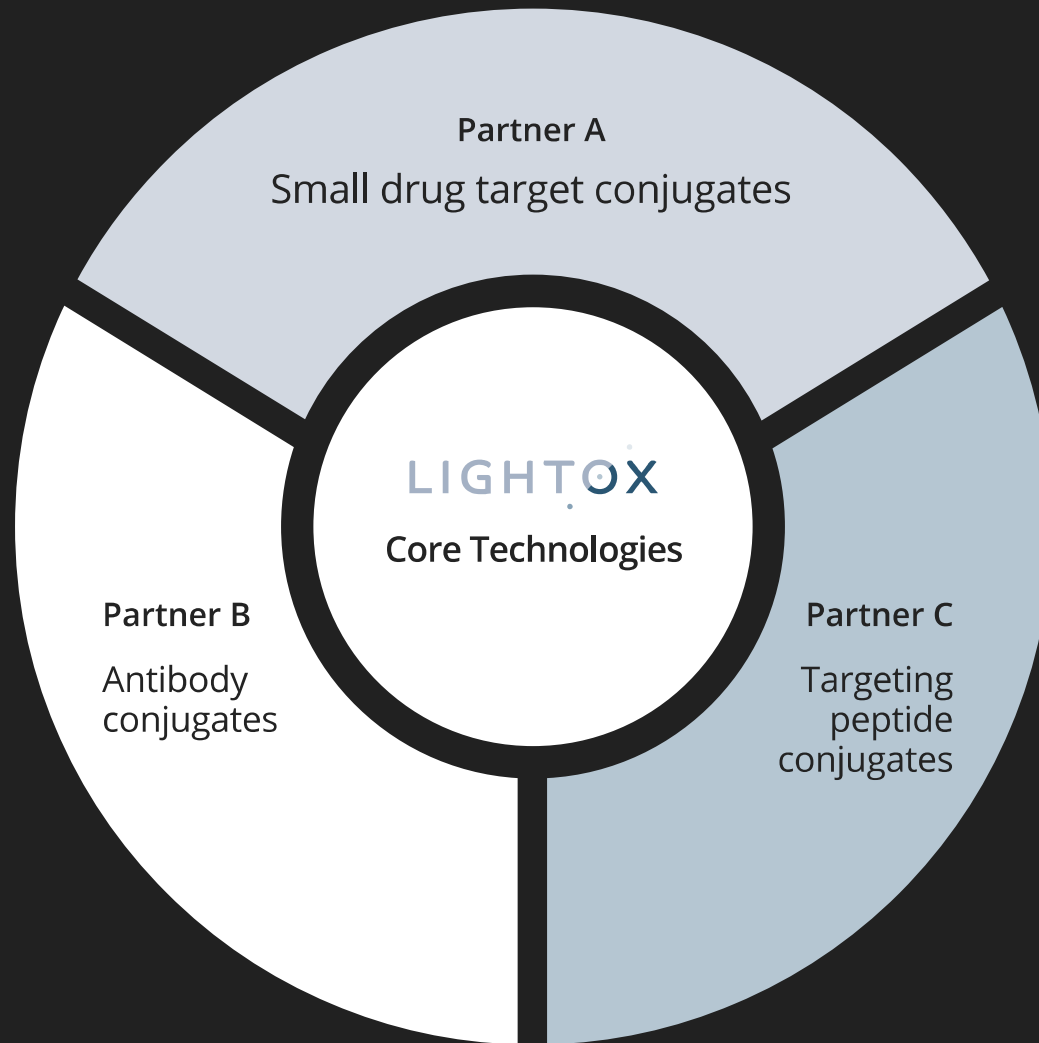
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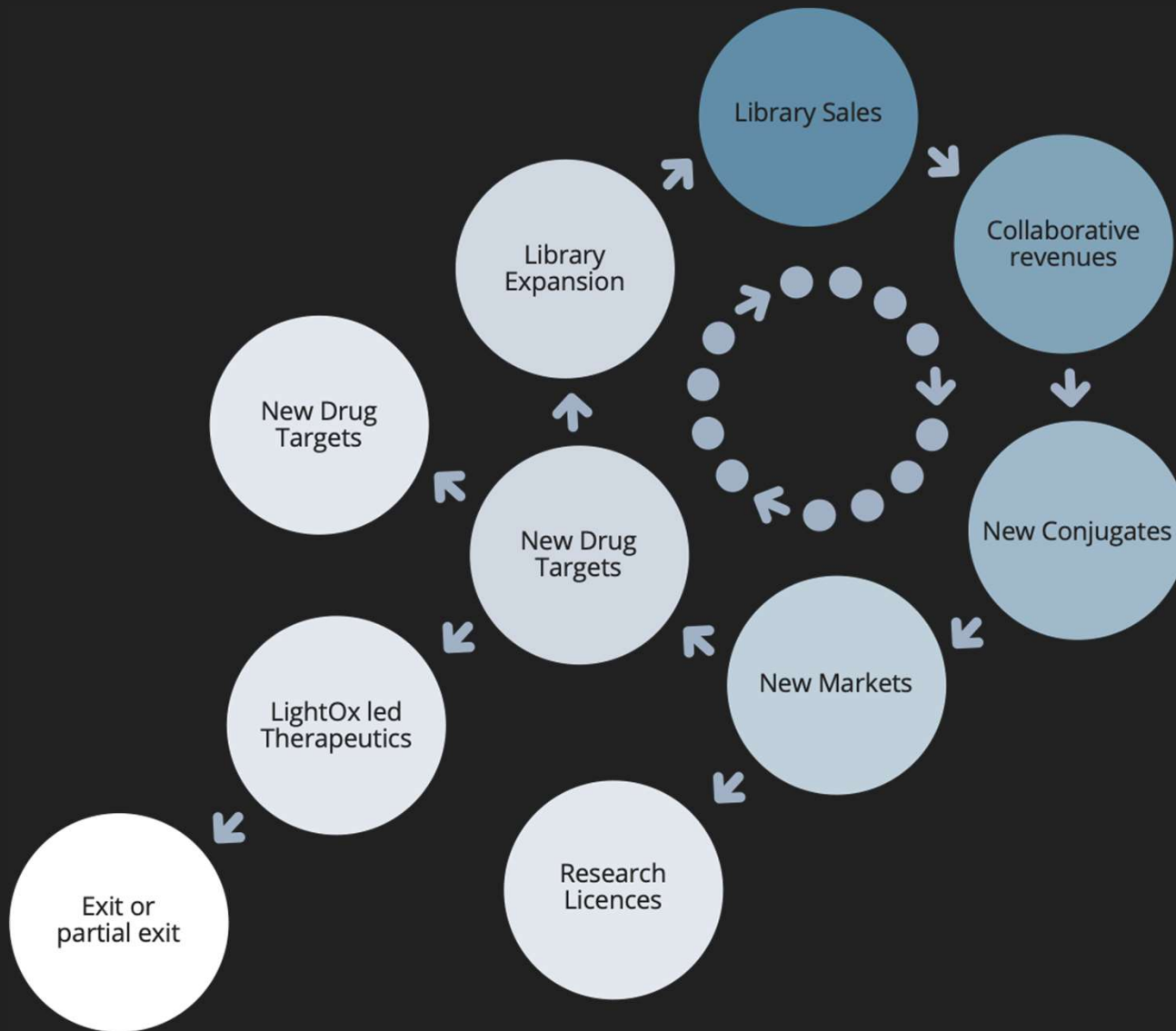
Maximising opportunities and revenues with multiple partners



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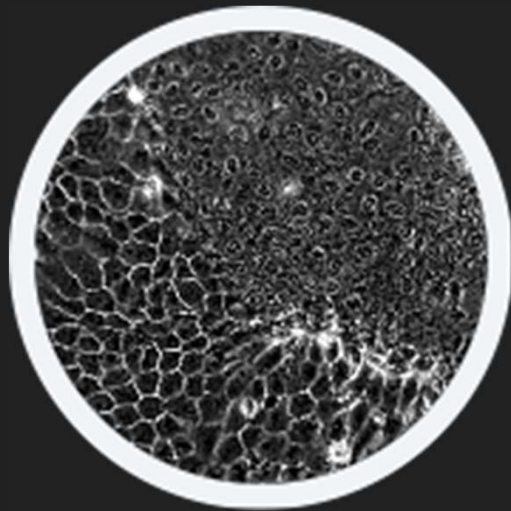


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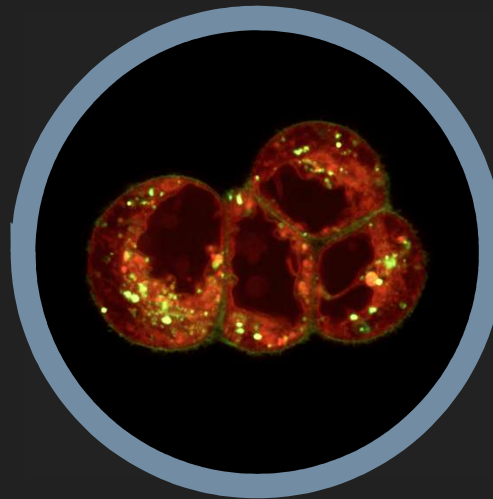
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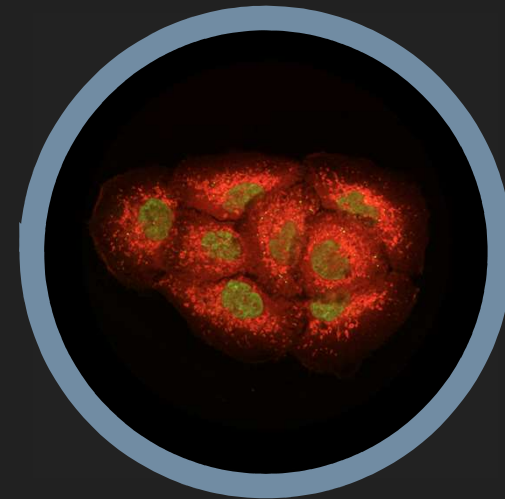
Outputs for Research



Light induced targeted cell death



Lightox58
HT29



Lightox14
HaCaT

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Head and Neck Cancer

Increasing treatment options



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IP Portfolio

LightOx Ltd has taken a strategic approach to further extend its IP portfolio to cover new compounds, applications and therapeutic targets.

- Exclusive Worldwide Licence to 3 patent families
- Expanding Portfolio– Further 5 being filed
- Wide technology reach



Intellectual property attorneys experts across all aspects of the intellectual property system including patents, trade marks, registered designs, copyright and trade secrets, providing commercially relevant advice immediately adding value.

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Thank You



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