

**25 September 2024**

**Polarean Imaging plc**  
("Polarean" or the "Company")

**Virtual Investor Day**

Polarean Imaging plc (AIM: POLX), a commercial-stage medical device leader in advanced Magnetic Resonance Imaging ("MRI") of lung function, announces it will be hosting a virtual investor day on Wednesday 9 October 2024, at 2.00pm BST / 9.00am EST.

The event will be held via a Zoom webinar and will feature presentations on Polarean's lung functional Xenon MRI platform, its clinical use and future utility, as well as the Company's commercial strategy and future plans. The event is open to all.

A welcome and introduction will be given by **Christopher von Jako, Ph.D., CEO of Polarean Imaging**. The afternoon will also feature presentations by:

- **Dr. Chase Hall, Chief Medical Advisor**
- **Dr. Bastiaan Driehuys, Chief Scientific Officer and founder of Polarean**
- **Alex Dusek, Chief Commercial Officer**

The presentations will be followed by a Q&A session where attendees can submit questions to the management team.

To register for the webinar, please use this link: [Webinar Registration - Zoom](#)

**Enquiries:**

**Polarean Imaging plc**  
Christopher von Jako, Ph.D., Chief Executive Officer  
Charles Osborne, Chief Financial Officer

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**About Polarean**

Polarean is a revenue-generating medical imaging technology company revolutionising pulmonary medicine through direct visualisation of lung function by introducing the power and safety of MRI to the respiratory healthcare community. This community is in desperate need of modern solutions to accurately assess lung function. The Company strives to optimise lung health and prevent avoidable loss by illuminating hidden disease, addressing the global unmet medical needs of more than 500 million patients worldwide suffering from chronic respiratory disease. Polarean is a leader in the field of hyperpolarisation science and has successfully developed the first and only hyperpolarised Xenon MRI inhaled contrast agent, XENOVIEW<sup>®</sup>, which is now FDA-approved in the United States. Polarean is dedicated to researching, developing, and commercialising innovative imaging solutions with its non-invasive and radiation-free pulmonary functional MRI platform. This comprehensive drug-device platform encompasses the proprietary Xenon gas blend, gas hyperpolarisation system, as well as software and accessories, facilitating fully integrated modern respiratory imaging operations. Founded in 2012, with offices in Durham, NC, and London, United Kingdom, Polarean is committed to increasing global awareness of and broad access to its XENOVIEW MRI technology platform. For the latest news and information about Polarean, please visit [www.polarean.com](http://www.polarean.com).

**XENOVIEW IMPORTANT SAFETY INFORMATION**

**Indication**

XENOVIEW<sup>®</sup>, prepared from the Xenon Xe 129 Gas Blend, is a hyperpolarized contrast agent indicated for use with magnetic resonance imaging (MRI) for evaluation of lung ventilation in adults and pediatric patients aged 12 years and older.

**Limitations of Use**

XENOVIEW has not been evaluated for use with lung perfusion imaging.

**CONTRAINDICATIONS**

None.

**Warnings and Precautions**

**Risk of Decreased Image Quality from Supplemental Oxygen:** Supplemental oxygen administered simultaneously with XENOVIEW inhalation can cause degradation of image quality. For patients on supplemental oxygen, withhold oxygen inhalation for two breaths prior to XENOVIEW inhalation, and resume oxygen inhalation immediately following the imaging breath hold.

**Risk of Transient Hypoxia:** Inhalation of an anoxic gas such as XENOVIEW may cause transient hypoxemia in susceptible patients. Monitor all patients for oxygen desaturation and symptoms of hypoxemia and treat as clinically indicated.

**Adverse Reactions**

**Adverse Reactions in Adult Patients:** The adverse reactions (> one patient) in efficacy trials were oropharyngeal pain, headache, and dizziness. **Adverse Reactions in Pediatric and Adolescent Patients:** In published literature in pediatric patients aged 6 to 18, transient adverse reactions were reported: blood oxygen desaturation, heart rate elevation, numbness, tingling, dizziness, and euphoria. In at least one published study of pediatric patients aged 6 to 18 years, transient decrease in SpO<sub>2</sub>% and transient increase in heart rate was reported following hyperpolarized xenon Xe 129 administration. XENOVIEW is not approved for use in pediatric patients less than 12 years of age.

Please see full prescribing information at [www.XENOVIEW.net](http://www.XENOVIEW.net)

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