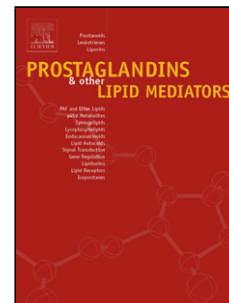


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HUMAN RETINAL ENDOTHELIAL CELLS AND ASTROCYTES CULTURED ON 3-D SCAFFOLDS FOR OCULAR DRUG DISCOVERY AND DEVELOPMENT

Authors: Kay D. Beharry, BS¹⁻³; Charles L. Cai, MD¹; Gloria B. Valencia, MD¹; Douglas Lazzaro, MD^{2,3}; Arwin M. Valencia, MD⁴; Fabrizio Salomone, PhD⁵; Jacob V. Aranda, MD, PhD¹⁻³

Institutions: ¹Department of Pediatrics, Division of Neonatal-Perinatal Medicine, State University of New York, Downstate Medical Center, Brooklyn, NY, USA; ²Department of Ophthalmology; State University of New York, Downstate Medical Center, Brooklyn, NY, USA; ³SUNY Eye Institute, NY, NY, USA; ⁴Henderson Medical Center, Henderson, NV, USA; and ⁵Chiesi Farmaceutici S.p.A., Parma, Italy.

Corresponding author: Kay D. Beharry
Research Assistant Professor
Department of Pediatrics & Ophthalmology
Director, Neonatal-Perinatal Medicine Clinical & Translational Research Labs
Dept. Pediatrics/Div. Neonatal-Perinatal Medicine
State University of New York, Downstate Medical Center
450 Clarkson Avenue, Box 49
Brooklyn, NY, 11203, USA
Email: kbeharry@downstate.edu
Tel: (718) 270-1475
Fax: (718) 613-8528

Highlights

- Cells cultured on 3-D scaffolds tolerated IH more efficiently than 2-D cultures.
- PGE₂ and PGI₂ were the predominant prostanoids produced in response to IH.
- HRAs enhanced the responses of HRECs to drugs and changes in oxygen.

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