

## Overview of retinal oximetry at ARVO 2013

Date	Authors	Presentations	Time Program#/Poster#
<b>Sunday, May 5</b>			<b>8:30am-10:15am</b>
	<u>J. V. Kristjansdottir</u> ; S. H. Hardarson; G. H. Halldorsson; R. A. Karlsson; T. S. Eliasdottir; E. Stefánsson	<b>Retinal Oximetry with Scanning Laser Ophthalmoscope</b>	44 / A0031
	<u>T. S. Eliasdottir</u> ; D. Bragason; S. H. Hardarson; E. Stefánsson	<b>Retinal Oxygen Saturation is Affected in Central Retinal Vein Occlusion</b>	46 / A0033
	<u>S. H. Hardarson</u> ; S. Traustason; J. V. Kristjansdottir; O. B. Olafsdottir; T. S. Eliasdottir; T. Eysteinnsson; E. Stefánsson	<b>Standardization of Retinal Vessel Oximetry and the Influence of Vessel Diameter</b>	48 / A0035
	<u>B. Khoobehi</u> ; K. A. Firn; R. Maria; O. Patrick; J. M. Beach; A. Sura; J. F. Green	<b>Retinal arterial and venous oxygen saturation is altered in diabetic patients with and without retinopathy</b>	196 / D0007
			<b>1:00pm-2:45pm</b>
	<u>R. A. O'Connell</u> ; B. V. Bui; A. J. Anderson; S. L. Hosking	<b>The effect of acute intraocular pressure challenge on retinal oxygen saturation, retinal blood flow and visual function</b>	792 / A0127
<b>Monday, May 6</b>			<b>2:45pm-4:30pm</b>
	<u>A. M. Waters</u> ; J. Miller; J. Mwanza; S. Garg	<b>Retinal Oximetry Demonstrates Differences in Vessel Oxygen Saturation by Severity of Diabetic Retinopathy</b>	2445 / C0146
	<u>R. Zakri</u> ; C. Angwin; S. Walker; N. Patel	<b>Oxygenation of retinal vessels before and after laser therapy in sight threatening diabetic macular edema.</b>	2368 / C0069
<b>Wednesday, May 8</b>			<b>8:30am-10:15am</b>
	<u>S. D. Lawrence</u> ; P. D. Jani; K. Billow; J. Mwanza; I. A. Falkenstein	<b>Retinal Oximetry in Early Primary Open Angle Glaucoma</b>	4464 / D0204
	<u>J. Arciero</u> ; A. Harris; G. Guidoboni	<b>Effect of intraocular pressure and arterial blood pressure on oxygen saturation levels in the retina: a theoretical model</b>	4463 / D0203
	<u>B. A. Siesky</u> ; A. Harris; L. Racette; L. B. Cantor; L. A. Tobe; Y. P. Catoira-Boyle; C. R. Yung; D. WuDunn; J. M. Beach	<b>Retinal Oximetry in Primary Open-Angle Glaucoma: Differences in Patients of African and European Descent</b>	4471 / D0211
			<b>11:00am-12:45pm</b>
	<u>D. Bragason</u> ; E. Stefánsson	<b>Computational Model of Oxygen Transport in Retina and Optic Nerve</b>	4634 / B0098
	<u>S. Traustason</u> ; M. D. de La Cour; M. Larsen	<b>Retinal Oxygenation During Intravitreal Treatment for Central Retinal Vein</b>	4646 / B0110
<b>Thursday, May 9</b>			<b>10:30am-12:15pm</b>
	<u>V. A. Kon Graversen</u> ; M. Landers	<b>Unveiling the retina's realm with retinal oxygenation</b>	6117 / B0188