

Overview of retinal oximetry at ARVO

Authors	Presentations	Time/Location <i>Program#/Poster#</i>
Monday, May 7		12:00pm-1:30pm Room 114
A. Harvey	The Physics Of Spectrophotometric Oximetry	
E. Stefansson	Oximetry In Retinal Disease	
S. Garg	Methodological Issues In Retinal Oximetry	
A. Harris	Summary Of Panel Discussion	
Monday, May 7		1:45pm-3:30pm Hall B/C
J. Kristjansdottir, S. Hardarson, O. Olafsdottir, T. Eliasdottir, A. Harvey, E. Stefansson	Choroidal Oximetry With A Spectrophotometric Oximeter	2127/D1191
O. Olafsdottir, T. Eliasdottir, J. Kristjansdottir, S. Hardarson, E. Stefansson	Retinal Oxygen Saturation During Hyperoxia In Healthy Individuals	2166/D1230
T. Eliasdottir, A. Geirdottir, O. Palsson, S. Hardarson, O. Olafsdottir, J. Kristjansdottir, E. Stefansson	Retinal Vessel Oxygen Saturation In Healthy Individuals	2172/D1236
G. Halldorsson, R. Karlsson, E. Stefansson	Scanning Laser Oximetry: A New Approach To Metabolic Imaging Of The Retina	2199/D1263
L. Schneider, N. Sripsema, C. Bhoomibunchoo, R. Rosen	Oxygen Saturation Within Retinal Vessels Pre- and Post-Intravitreal Injection With Bevacizumab Using The Oxymap Retinal Oximeter	2165/D1229
R. Rosen, N. Sripsema, C. Bhoomibunchoo	Patterns Of Oxygen Saturation In Retinal Vein Occlusions As Measured With Oxymap	2173/D1237
A. Patel, N. Sripsema, C. Bhoomibunchoo, R. Rosen	Relative Retinal Vessel Oxygen Saturation In Diabetic Patients	2170/D1234

Oxymap

A. Sahgal, J.-C. Mwanza, S. Moyer, B. Baldwin, K. Gordon, S. Garg	Determinants Of Retinal Oxygen Saturation In Healthy Subjects	2164/D1228
E. Say, A. Sahgal, T. Meredith	Retinal Oxygen Saturation In Eyes Treated With Plaque Radiotherapy	2169/D1233
S. Traustason, J. Kiilgaard, R. Karlsson, S. Hardarson, E. Stefansson, M. la Cour	Validation Of Snap-shot Retinal Oximetry By Porcine Experiments	2198/D1262
Tuesday, May 8		8:30am-10:15am Hall B/C
B. Khoobehi, P. O'Sullivan, M. Reinoso, F. Ruda, L. Otilio	Retinal Oxygen Saturation Is Affected in Diabetic Retinopathy	2847/A274
Wednesday, May 9		8:30am-10:15am Hall B/C
T. Eysteinnsson, S. Hardarson, E. Stefansson	Retinal Vessel Oxygen Saturation And Vessel Diameter In Retinitis Pigmentosa	4599/D1086
Wednesday, May 9		1:45pm-3:30pm Hall B/C
A. Geirsdottir, S. Hardarson, O. Palsson, O. Olafsdottir, E. Stefansson	Retinal Oxygen Metabolism Is Affected In Age-related Macular Degeneration	5178/D1231
S. Hardarson, A. Geirsdottir, E. Stefansson	Retinal Vessel Oxygen Saturation Before And After Intravitreal Bevacizumab Injection	5179/D1232
J. Beach, A. Harris, B. Siesky, Y. Arieli, A. Pickrell	Longitudinal Oxygen Gradients Affect Corrections For Vessel Diameter Sensitivity In Retinal Oximetry	5035/A176
E. Vandewalle, L. Pinto, O. Olafsdottir, I. Stalmans	Phenylephrine Added To Tropicamide Eye Drops Does Not Influence Oxygen Saturation Or Vessel Diameter In Oximetry	5098/A239
Thursday, May 10		8:30am-10:15am Hall B/C
A. Kyhnel, S. Traustason, J. Hajari, J. Kiilgaard, E. Stefansson, M. la Cour	The Effect Of Retinal Detachment On Retinal Oxygenation	5798/A352
C. Joergensen, T. Bek, S. Hardarson	Increased Oxygen Saturation In Retinal Vessels Of Patients With Diabetic Retinopathy Requiring Treatment	5761/A279