

Academy 2007 Tampa
Poster Topics, with first authors

Wednesday October 24, 2007

Poster Boards 2 – 32

Pediatrics - Screening, Accommodation, Binocular Vision, & Case Reports

Poster 2 Wingert, Timothy, DIFFERENCES IN INFANT VISION ASSESSMENTS BY ETHNICITY

Poster 3 Wingert, Timothy, DIFFERENCES IN INFANT VISION FINDINGS BETWEEN TERM AND PRETERM BIRTHS

Poster 4 Lee, John, THE AWARENESS OF INFANTSEE AMONG FIRST TIME AND EXPECTING MOTHERS

Poster 5 Schmidt, Paulette, IMPLEMENTING PRESCHOOL VISION SCREENING PROGRAMS

Poster 6 Hartzell, Jennifer, FRAMINGHAM PUBLIC SCHOOLS VISION CENTER: FOCUS ON LEARNING INITIATIVE

Poster 7 Kulp, Marjean, DETECTION OF SIGNIFICANT REFRACTIVE ERROR WITH SURESIGHT VISION SCREENER

Poster 8 Johnson, Erica, EYE EXAMINATION RESULTS FOR STUDENTS WITH INDIVIDUAL EDUCATION PROGRAMS IN OHIO

Poster 9 Taub, Marc, A COMPARISON OF TESTS OF ACCOMMODATIVE AMPLITUDE: ARE ALL CREATED EQUAL?

Poster 10 Yamada, Tomohiko, A COMPARISON OF STEREOPSIS TESTING BETWEEN RED/GREEN TARGETS AND POLARIZED TARGETS IN CHILDREN WITH NORMAL BINOCULAR VISION

Poster 11 Benzoni, Jaclyn, AMPLITUDE OF ACCOMMODATION IN CHILDREN BETWEEN 5 AND 10 YEARS OF AGE

Poster 12 Rajaram, Vandana, IMAGE DEGRADATION, DISABILITY GLARE AND THE HOROPTER

Poster 13 Portello, Joan, VALIDITY OF CLINICAL SUBJECTIVE HETEROPHORIA MEASUREMENT PROCEDURES

Poster 14 Sparks, Bernard, A COMPARISON OF THE SPEED OF VISUAL SPANNING IN THREE LATERAL HETEROPHORIA POPULATIONS

Poster 15 Satgunam, PremNandhini, COMPARISON OF OBJECTIVE AND SUBJECTIVE PHORIA MEASURES

Poster 16 Thiagarajan, Preethi, VERGENCE ADAPTATION REDUCES CONVERGENCE ACCOMMODATION

Poster 17 Adeseye, Samuel, DMAX FOR STEREOSCOPIC DEPTH PERCEPTION WITH SIMULATED MONOVISION CORRECTION

Poster 18 McDaniel, Catherine, PHORIA ADAPTATION IN CLINICAL VERGENCE TESTING

Poster 19 Borsting, Eric, ACCOMMODATION, PATTERN GLARE, AND VISUAL DISCOMFORT

Poster 20 Sims, Janene, ACCOMMODATIVE LAG AND READING FLUENCY

Poster 21 Grunow, Annegret, IS SACCADIC EYE MOVEMENT PERFORMANCE SIGNIFICANTLY DIFFERENT WHEN MEASURED AT FAR VERSUS NEAR?

Poster 22 Tosha, Chinatsu, ACCOMMODATIVE LAG AND VISUAL DISCOMFORT

Poster 23 Pang, Yi, EFFECTS OF VISUAL FATIGUE ON BINOCULAR FUNCTION IN YOUNG ADULTS WITH CONVERGENCE INSUFFICIENCY

Poster 24 Ellerbrock, Joy, COMPUTERIZED VISION THERAPY FOR CONVERGENCE INSUFFICIENCY
Poster 25 Huang, Kristine, EVALUATING THE VISUAL SPATIAL DEVELOPMENTAL MODEL
Poster 26 Gray, Meryl, COOPER'S EYES: A STORY ABOUT AMBLYOPIA
Poster 27 Leat, Susan, BIFOCAL CORRECTION IN DOWN SYNDROME (BIDS)– STUDY DESIGN AND BASELINE DATA
Poster 28 Hug, Timothy, AMBLYOPIA TREATMENT DECISION MAKING: THE VISUAL DEMANDS IN ELEMENTARY SCHOOL
Poster 29 Heyman, Catherine, RECOVERY OF BINOCULAR VISION POST PENETRATING OCULAR TRAUMA: A CASE REPORT
Poster 30 Huffman, Sara, MYOBLIC INDUCED PARESIS OF ACCOMMODATION
Poster 31 Maino, Dominick, VATER SYNDROME
Poster 32 Roberts, Tawna, THE USE OF VISUAL EVOKED POTENTIAL TO PREDICT POST-TREATMENT VISUAL ACUITIES IN ANISOMETROPIC AMBLYOPIA COMBINED WITH DEGENERATIVE MYOPIA: CASE STUDY

Poster Boards 34 – 60

Spatial, Binocular and Color Vision – Mechanisms and Function

Poster 34 Coletta, Nancy, ACUITY DEFICIT AT LOW LUMINANCE IN MYOPIA
Poster 35 Li, Roger, "SLOW" PERCEPTUAL LEARNING OF VERNIER ACUITY IN ADULT AMBLYOPIA: AN INTENSIVE AMBLYOPIA TREATMENT STUDY
Poster 36 Lee, John, EFFECTS OF ILLUMINATION ON THE RANDOT STEREOPSIS TEST
Poster 37 Edwards, Lisa, USE OF THE RANDOT® STEREOTEST TO MEASURE STEREOTHRESHOLDS AT DIFFERENT TEST DISTANCES
Poster 38 Schneck, Marilyn, BINOCULAR SUMMATION AND INHIBITION FOR SPATIAL VISION IN ELDERS
Poster 39 Raghunandan, Avesh, BINOCULAR CAPTURE SCALES WITH THE SPATIAL FREQUENCY OF THE MONOCULAR STIMULUS
Poster 40 Seshadri, Jayasree, FOVEAL NONIUS HOROPTER MEASUREMENTS: EFFECT OF BACKGROUND AND PUPIL SIZE
Poster 41 Li, Roger, EXTENDED PERCEPTUAL LEARNING RESULTS IN SUBSTANTIAL RECOVERY OF POSITIONAL AND VISUAL ACUITIES IN JUVENILE AMBLYOPIA
Poster 42 Rabin, Jeff, SENSITIVITY, SPECIFICITY AND APPLICATION OF QUALITY-OF-VISION TESTING
Poster 43 Kran, Barry, RELIABILITY OF ACUITY MEASUREMENTS IN A MULTIPLY IMPAIRED POPULATION
Poster 44 McLin, Leon, COMPARISON OF RED, GREEN, AND BLUE LASER DISABILITY GLARE
Poster 45 Junghans, Barbara, DO THE COLOR-CODED MAPS USED IN ORIENTEERING CATER FOR ORIENTEERS WITH POOR COLOR VISION?
Poster 46 Allard, Rémy, BYPASSING OCULAR AGING DEFICITS TO ASSESS PERCEPTUAL FUNCTIONS
Poster 47 Foutch, Brian, GENDER AND OVARIAN HORMONE EFFECTS ON THE RELATIVE CONTRIBUTION OF CHROMATICITY TO BRIGHTNESS
Poster 48 Buckingham, Robert, COLOR DISCRIMINATION AND THE LANTHONY DESATURATED D-15 COLOR VISION TEST

- Poster 49** Buckingham, Robert, COLOR VISION ADAPTATION AND THE FARNSWORTH D-15 COLOR VISION TEST
- Poster 50** Rabin, Jeff, COLOR VISION WITH VISIBLE LIGHT BLOCKING INTRAOCULAR LENSES
- Poster 51** Ridder, William, VISUAL EVOKED POTENTIALS (VEPS) IN RESPONSE TO CONE ISOLATING STIMULI IN COLLEGE STUDENTS WITH READING DISCOMFORT
- Poster 52** Mirzajani, Ali, SPATIOTEMPORAL TUNING FUNCTIONS OF DIFFERENT VISUAL CORTICAL AREAS: AN FMRI STUDY
- Poster 53** Schubert, Annegret, RELEVANCE FOR SCREENING COLOR VISION DEFICIENCY USING SIGNAL LANTERNS WHILE TAKING AIR SAFETY CRITERIA INTO ACCOUNT
- Poster 54** Baird, Richard, DO SCORES ON A TACHISTOSCOPE TEST CORRELATE WITH AN ATHLETE'S ABILITY?
- Poster 55** Rajaram, Vandana, REFLEXIVE AND VOLUNTARY SHIFTS OF VISUAL ATTENTION IN READING DISABILITY
- Poster 56** Vaz, Tara, VALIDATION OF THE LETTER COUNTING TASK AS A SUSTAINED READING PERFORMANCE TASK
- Poster 57** Shahid, Khadija, DETERMINING PREFERRED FIXATION USING EYE-TRACKING MICROPERIMETRY IN NYSTAGMUS
- Poster 58** Franzel, Aaron, ASSOCIATIONS BETWEEN DURATION OF FIXATION AND READING SKILLS IN STUDENTS WITH ACADEMIC DIFFICULTIES
- Poster 59** Duncan, Jason, EVALUATING THE CALIBRATION OF THE HEINE LAMBDA 100 RETINOMETER
- Poster 60** Casanova, Christian, MAPPING VISUAL STRUCTURES IN THE RAT BY OPTICAL BRAIN IMAGING: A TOOL TO STUDY THE IMPACT OF RETINAL DISORDERS

Poster Boards 62 – 68

Case Reports - The brain and brain injury

- Poster 62** Goodrich, Gregory, VISUAL CONSEQUENCES OF BRAIN INJURY ASSOCIATED WITH BLAST EXPOSURE
- Poster 63** McGovern, Michael, THE NORTHPORT VAMC CENTER OF BALANCE: THE O.D. AS A TEAM PLAYER IN MANAGING PATIENTS WITH VESTIBULAR DYSFUNCTION
- Poster 64** farag, miriam, TYPICAL ACQUIRED BRAIN INJURY SYMPTOMS WITH NO DEFINITE DIAGNOSIS OVERLOOKED FOR TWO YEARS
- Poster 65** Kapoor, Neera, OCULOMOTOR VISION THERAPY IN ACQUIRED BRAIN INJURY: A RETROSPECTIVE ANALYSIS
- Poster 66** farag, miriam, DIAGNOSIS AND TREATMENT OF HOMONOMOUS HEMIANOPSIA VERSUS UNILATERAL SPATIAL INATTENTION IN A BRAIN INJURY PATIENT
- Poster 67** Lanigan, Lauren, ALEXIA AS A MANIFESTATION OF PROGRESSIVE DEMENTIA
- Poster 68** Siemsen, Dennis, VISUAL-PERCEPTUAL IMPAIRMENT IN POSTERIOR CORTICAL ATROPHY

Poster Boards 70 - 100

Refractive Error, Refractive Surgery, Aberrations and Performance

Poster 70 Yom, Sung, A CIRCADIAN RHYTHM IN CHOROIDAL NITRIC OXIDE:AS A ROLE OF REGULATION IN EYE GROWTH

Poster 71 Schultz, Kristin, ACCOMMODATIVE MICROFLUCTUATIONS, REFRACTIVE ERROR, AND CILIARY BODY SIZE

Poster 72 Suryakumar, Rajaraman, DYNAMICS OF PUPIL RESPONSES DRIVEN BY OCULAR FOCUS IN CHILDREN AND ADULTS

Poster 73 Koenig, Darren, METRICS REDUCED TO BEST SUBSETS TO PREDICT VISUAL PERFORMANCE

Poster 74 Fuentes-Vega, Irene, MONOVISION OUTCOMES IN PRESBYOPIC PATIENTS AFTER LASIK

Poster 75 Donovan, Les, COMPARISON OF CENTRAL AND PERIPHERAL REFRACTION DETERMINED BY INFRARED AUTOREFRACTION,HARTMANN-SHACK ABERROMETRY AND STREAK RETINOSCOPY

Poster 76 Bhend, Kristy, PERIPHERAL REFRACTION IN INFANTS WITH METHOD VALIDATION IN ADULTS

Poster 77 Globerson, Paul, VISUAL PERFORMANCE OF PATIENTS WITH AMD USING WAVEFRONT-GUIDED LENSES

Poster 78 Martinez, Aldo, MONOCHROMATIC HIGHER ORDER ABERRATIONS IN CHILDREN

Poster 79 Shen, Jie, MONOCHROMATIC ABERRATIONS OF HUMAN EYES IN THE HORIZONTAL VISUAL FIELD WITH AND WITHOUT SOFT CONTACT LENS CORRECTION

Poster 80 Marsh-Tootle, Wendy, MYOPIA PROGRESSION IN ADOLESCENTS IN THE CORRECTION OF MYOPIA EVALUATION TRIAL (COMET) WHO SWITCHED TO CONTACT LENSES VERSUS REMAINED IN SPECTACLES

Poster 81 Harris, William, SUBJECTIVE REFRACTION: THE MECHANISM UNDERLYING THE ROUTINE

Poster 82 Vasudevan, Balamurali, EFFECT OF NITM ON DISTANCE RETINAL DEFOCUS PATTERNS

Poster 83 Snyder, Nasim, VALIDITY OF THE POWERREFRACTOR IN SUBJECTS WITH DARKLY PIGMENTED RETINAS

Poster 84 Mirzajani, Ali, TELE-LENS RETINOSCOPY: A NEW METHOD FOR REFRACTION IN INFANTS AND YOUNG CHILDREN

Poster 85 Roth, Jeffrey, THE EFFECT OF CYCLOTORSION AND PUPIL CENTROID SHIFT ON EXCIMER LASER PHOTOABLATION: ANALYSIS OF 2000 PATIENTS

Poster 86 Koe, Michelle, WHEN PUPIL DIAMETER MATTERS: A MODEL OF THE INFLUENCE OF PHYSIOLOGICAL PUPIL DIAMETER ON WFE FOLLOWING REFRACTIVE SURGERY

Poster 87 Zikos, George, BLUR PERCEPTION OF THE HUMAN EYE IN A CLINICAL ADULT POPULATION

Poster 88 Keir, Nancy, THE RELATIONSHIP BETWEEN MANIFEST REFRACTION AND HIGHER ORDER ABERRATIONS FOR WAVEFRONT-GUIDED LASIK

Poster 89 Madrid-Costa, David, CHANGES IN CORNEAL SURFACE ABERRATIONS AFTER MYOPIC INTRALASIK AND LASEK: COMPARISON BETWEEN TECHNOLAS AND ESIRIS

Poster 90 Fuentes-Vega, Irene, LONG-TERM STABILITY OF LASEK PERFORMED TO CORRECT MYOPIA IN THIN CORNEAS

Poster 91 Madrid-Costa, David, COMPARISON OF CORNEAL ABERRATIONS AFTER MYOPIC LASEK AND LASIK SURGERIES USING TWO DIFFERENT EXCIMER LASERS

Poster 92 Clark, Patrick, PREVELANCE OF VISION CORRECTION AND ACCEPTANCE OF CORNEAL REFRACTIVE SURGERY AMONG USAF PILOTS

- Poster 93** Gray, Lori, EVALUATING THE CAUSE OF DECREASED VISION IN A PATIENT WITH SUBEPITHELIAL HAZE
- Poster 94** Cordes, Christopher, THE EFFECT OF PHOTOREFRACTIVE SURGERY ON ATHLETIC PERFORMANCE IN PROFESSIONAL BASEBALL PLAYERS: A CONTROLLED STUDY
- Poster 95** Hofmann, Thomas, RESTOR MULTIFOCAL INTRAOCULAR LENSES - AN EVALUATION OF PATIENTS SATISFACTION 18 MONTHS POSTOP
- Poster 96** Naroo, Shehzad, PERFORMANCE OF THE KH3500 'ACCOMMODATING' INTRAOCULAR LENS 2 YEARS FOLLOWING IMPLANTATION
- Poster 97** Zimmerman, Aaron, IMPACT RESISTANCE AND OPTICAL QUALITY OF FOOTBALL HELMET VISORS; OAKLEY VS. NIKE
- Poster 98** Ramamoorthy, Padmapriya, COMPUTER DISPLAY PLACEMENT PREFERENCE IN PROGRESSIVE ADDITION LENS (PAL) WEARERS
- Poster 99** Gowrisankaran, Sowjanya, VISUAL AND COGNITIVE LOAD DETERMINES SEVERITY OF NEAR WORK INDUCED ASTHENOPIA
- Poster 100** Nahar, Niru, EYELID SQUINT RESPONSE TO VISUAL AND COGNITIVE STRESS

Poster Boards 102 - 112

Low Vision Services and Aids

- Poster 102** Chang, Clark, REDUCING MAGNIFICATION MAY ENHANCE VISION REHABILITATION OUTCOME
- Poster 103** Houston, Kevin, ANALYSIS OF CURRENT CELL PHONE DISPLAY OPTOTYPE AND LUMINANCE AND ACCESSIBILITY FOR THE VISUALLY IMPAIRED
- Poster 104** Kammer, Rebecca, STUDY OF LOW VISION RECRUITMENT POTENTIAL
- Poster 105** Overbury, Olga, DECIDING ABOUT VISUAL REHABILITATION SERVICES: DEMOGRAPHIC FACTORS THAT INFLUENCE THE PROCESS
- Poster 106** Jetham, Siddeeqa, DO LOW COST LOW VISION AIDS IMPLY LOWER STANDARDS OR DO THEY LIVE UP TO THE MARK?
- Poster 107** Scherlen, Anne-Catherine, A READER WITH AN ARTIFICIAL SCOTOMA SEARCHES A SPECIFIC ZONE INTO THE WORD
- Poster 108** Bailey, Ian, EFFECTS OF ILLUMINATION ON ACUITY AND CONTRAST SENSITIVITY IN LOW VISION PATIENTS
- Poster 109** Ostrin, Lisa, FULL-FIELD ELECTRORETINOGRAPHY IN SEVERELY VISUALLY IMPAIRED PATIENTS
- Poster 110** Alabdulmunem, Mosaad, VISUAL CHARACTERISTICS OF THE STUDENTS AT THE SCHOOL FOR THE BLIND IN RIYADH
- Poster 111** Renaud, Judith, PREDICTORS OF DEPRESSIVE SYMPTOMS IN ELDERLY PEOPLE AT THE OUTSET OF VISION REHABILITATION
- Poster 112** Mathew, Remy, THE IMPACT OF AGE- RELATED MACULAR DEGENERATION ON QUALITY OF LIFE

Poster Boards 114 - 136

Case Reports – Neural and Contact Lenses

- Poster 114** Logendra, Jazmin, BOW-TIE OPTIC NERVE PALLOR
- Poster 115** Rullan, Mayra, A CASE OF CEREBRAL VENOUS SINUS THROMBOSIS SIGNALLED BY BILATERAL OPTIC DISC EDEMA AND UNILATERAL VITREOUS HEMORRHAGE

- Poster 116** Grogg, Jane Ann, A QUESTIONABLE ROLE OF TESTOSTERONE IN A TRANSGENDERED PATIENT PRESENTING WITH PAPPILLEDEMA
- Poster 117** Malloy, Kelly, 3-YEAR RETROSPECTIVE ANALYSIS OF OPTIC NEURITIS PATIENTS AT THE EYE INSTITUTE OF THE PENNSYLVANIA COLLEGE OF OPTOMETRY
- Poster 118** Garcia, Alex, NON-ARTERITIC ISCHEMIC OPTIC NEUROPAHTY ASSOCIATED WITH THE USE OF ERECTILE DYSFUNCTION AGENTS
- Poster 119** Tarud, Vanessa, FOSTER KENNEDY SYNDROME IN A SPENOID WING MENINGIOMA
- Poster 120** Tobin, Lauren, IDIOPATHIC INTRACRANIAL HYPERTENSION PRESENTING AS SYMPTOMLESS UNILATERAL OPTIC DISC EDEMA
- Poster 121** Perez, Marisa, IDIOPATHIC INTRACRANIAL HYPERTENSION WITH VENOUS SINUS THROMBOSIS ASSOCIATED WITH THE USE OF BIRTH CONTROL
- Poster 122** Jaramillo, Maricely, POSTERIOR ISCHEMIC OPTIC NEUROPATHY IN THE PRESENCE OF ADVANCED NORMAL TENSION GLAUCOMA
- Poster 123** Pilon, Andrew, METASTATIC SQUAMOUS CELL CARCINOMA OF THE LACRIMAL SAC
- Poster 124** Burke, Christine, ORBITAL PSEUDOTUMOR
- Poster 125** Caldeira, Nicole, ORBITAL APEX SYNDROME SECONDARY TO MULTIPLE MUOCOCELES MASQUERADING AS BROWN'S TENDON SHEATH SYNDROME
- Poster 126** Ng, Chester, FRONTAL LOBE MENINGIOMA CAUSES COMPLETE HOMONYMOUS HEMIANOPIA
- Poster 127** Thompson, Kelly, CRANIOPHARYNGIOMA PRESENTING WITH RIGHT HOMONYMOUS HEMIANOPSIA
- Poster 128** Kabat, Alan , "OCULOMOTOR MASQUERADER" SYNDROME: A CASE OF INTERNUCLEAR OPHTHALMOPLGIA SUPERIMPOSED ON CONCURRENT 4TH AND 7TH NERVE PALSIES
- Poster 129** Pilon, Andrew, MIDLINE FACIAL CLEFT DEFECTS IN ASSOCIATION WITH TYPE 2 DUANE'S SYNDROME
- Poster 130** Huntzberry, Shannon, A CASE OF COEXISTING NEUROPATHOLOGIES
- Poster 131** Bodack, Marie, PTOSIS AND CRANIAL NERVE IV PALSY REVEAL JUVENILE MYASTHENIA
- Poster 132** Patel, Amita, COMPLETE THIRD NERVE PARESIS WITH CONTRALATERAL SUPERIOR RECTUS PARESIS
- Poster 133** parsons, catherine, IDIOPATHIC INTRACRANIAL HYPERTENSION IN THE PRESENCE OF A CHIARI I MALFORMATION
- Poster 134** Portocarrero, Regina, TRIGEMINAL NEURALGIA (TIC DOLOREUX) PRESENTING AS EYE PAIN
- Poster 135** kerr, aaron, VISION LOSS IN ORBITAL INFLAMMATORY PSEUDOTUMOR
- Poster 136** Neiberg, Maryke, AN ISOLATED LID VARIX

Poster Boards 138 – 145

Contact Lenses – RGP/OrthoK/And More

- Poster 138** Michaud, Langis, COMPARED FITTING OF RGP AND SOFT CONTACT LENSES FOR MODERATE TO HIGH ASTIGMATISM
- Poster 139** Anderson, Dianne, REHABILITATING RGP MULTIFOCAL CORNEAL WARPAGE WITH SYNERGEYES A AND M
- Poster 140** Davis, Robert, FIRST YEAR STATISTICS FROM THE SMART STUDY: "CLINICAL EVALUATION OF STABILIZING MYOPIA BY ACCELERATING RESHAPING TECHNIQUE"

- Poster 141** Pfeiffer, Katarina, COMPARATIVE PERFORMANCE STUDY OF SOFT CONTACT LENSES AND SPECTACLES IN SUITABILITY FOR ALPINE SKIING
- Poster 142** Johar, Navpreet, MINI SCLERAL GP LENSES PIGGYBACKED OVER SOFT / SILICONE HYDROGELS ARE A SUCCESSFUL OPTION FOR KERATOCONICS WITH INFERIOR DISPLACED CONES
- Poster 143** Sheardown, Heather, FRICTION MEASUREMENTS ON SILICONE HYDROGEL CONTACT LENS MATERIALS
- Poster 144** Jackson, John, COMPARISON OF CORNEAL TOPOGRAPHERS IN ORTHOKERATOLOGY FOR INITIAL LENS SELECTION AND PREDICTION OF REFRACTIVE OUTCOME
- Poster 145** Fink, Barbara, RESERVOIR EFFECTS OF THE POST-LENS TEAR POOL IN RIGID CONTACT LENS DESIGN

Thursday October 25, 2007

Poster Boards 2 –42

Contact Lenses –Materials/Designs/Evaluation/Solutions/Care

- Poster 2** Jones, Lyndon, PROTEIN DEPOSITION ON CONTINUOUS WEAR SURFACE MODIFIED (BALAFILCON A) AND NON-SURFACE MODIFIED (COMFILCON A) SILICONE HYDROGEL CONTACT LENS MATERIALS
- Poster 3** Boone, Adrienne, EX VIVO PROTEIN DEPOSITION ON TWO-WEEKLY DAILY WEAR SILICONE HYDROGEL CONTACT LENS MATERIALS
- Poster 4** Subbaraman, Lakshman, AN IN VITRO COMPARISON OF THE ACTIVITY OF LYSOZYME RECOVERED FROM CONTACT LENS MATERIALS AS A FUNCTION OF TIME
- Poster 5** Groemminger, Suzanne, EFFECT OF PROTEIN DEPOSITION ON THE COEFFICIENT OF FRICTION(COF) OF CONTACT LENSES
- Poster 6** Morgan, Philip, ELICITATION OF SUBJECTIVE RESPONSES VIA SMS (TEXT) MESSAGING IN CONTACT LENS CLINICAL TRIALS
- Poster 7** Szczotka-Flynn, Loretta, RELIABILITY AND ACCURACY OF MASKED CORNEAL STAINING GRADING
- Poster 8** Brennan, Noel, COMPUTER SIMULATION OF THE MEDIAN DK/T THRESHOLD
- Poster 9** Hornberger, Samantha, TRENDS IN SILICONE HYDROGEL FITTING AT INDIANA UNIVERSITY SCHOOL OF OPTOMETRY
- Poster 10** Dain, Stephen, THE APPROPRIATENESS OF THE USE OF AN INTEGRATING SPHERE IN THE MEASUREMENT OF SPECTRAL TRANSMITTANCE OF CONTACT LENSES
- Poster 11** Gromacki, Susan, SAFETY AND VISION WITH SOFT CONTACT LENSES POST-RADIAL KERATOTOMY (RK): SILICONE HYDROGEL LENSES SOLVE CORNEAL MOLDING PROBLEM IN RK SURGERY PATIENT
- Poster 12** Jones, Deborah, THE USE OF O2 OPTIX CUSTOM IN A CASE OF PEDIATRIC APHAKIA
- Poster 13** Brennan, Noel, RESISTANCE AS A CORNEAL OXYGENATION PROXY
- Poster 14** Fink, Barbara, CONTRIBUTIONS OF SILICONE HYDROGEL LENS THICKNESS, PERMEABILITY, AND TEAR EXCHANGE TO CORNEAL OXYGEN SUPPLY
- Poster 15** Morgan, Philip, DK/T THRESHOLD FOR CORNEAL SWELLING DURING DAILY WEAR OF SOFT CONTACT LENSES

Poster 16 Long, Bill, LOTRAFILCON A CONTACT LENSES FOR DAILY WEAR IN DENMARK AND ITALY

Poster 17 Eiden, S. Barry, CLINICAL COMPARATIVE EVALUATION OF SILICON HYDROGEL VS. NON-SILICON HYDROGEL TORIC CONTACT LENS DESIGNS FOR MONTHLY REPLACEMENT

Poster 18 McIlroy, Robert, LIMBAL REDNESS WITH OVERNIGHT WEAR OF SI-HY CONTACT LENSES

Poster 19 Coles-Brennan, Chantal, IMPRESSION CYTOLOGY WITH DAILY WEAR OF SILICONE-HYDROGEL LENSES

Poster 20 Marx, Sebastian, INDIVIDUAL SILICONE HYDROGEL CONTACT LENSES

Poster 21 Hom, Milton, COMPARISON OF PATIENT COMFORT RATINGS BETWEEN TWO MULTI-PURPOSE CONTACT LENS CARE SOLUTIONS

Poster 22 Vincent, Stephen, PREDICTIVE FACTORS OF CONTACT LENS CASE CONTAMINATION

Poster 23 Rosenthal, Ruth, MAINTENANCE OF ANTIMICROBIAL EFFECTIVENESS DURING DISINFECTION AND STORAGE STEPS

Poster 24 McAnally, Cynthia, CHALLENGES TO CONTACT LENS SOLUTIONS UNDER ADVERSE CONDITIONS

Poster 25 Itoi, Motozumi, EVALUATION OF CORNEAL STAINING WITH SILICONE HYDROGEL LENSES AND CARE SOLUTIONS IN JAPAN

Poster 26 Sindt, Christine, A MULTI-SITE COMPARISON OF ACUTE CORNEAL STAINING ASSOCIATED WITH A SILICONE HYDROGEL LENS AND TWO MARKETED MULTI-PURPOSE SOLUTIONS

Poster 27 Benjamin, William, INTERMEDIATE TRIVISION EFFECT OF A MULTIFOCAL D&N DESIGN

Poster 28 Sanders, Elizabeth, BINOCULAR DISTANCE VISUAL ACUITY IN “BALANCED PROGRESSIVE” SIMULTANEOUS VISION BIFOCAL CONTACT LENSES

Poster 29 Ericson, Catarina, CHANGES IN REFRACTION AND IN CONTACT LENS POWER DURING INITIAL WEAR OF MULTIFOCAL CONTACT LENSES

Poster 30 Landers, R. Alan, EFFECT OF CONTACT LENSES ON TEAR FILM INTEGRITY

Poster 31 Reindel, William, TEAR DYNAMICS ON CONTACT LENSES WITH DIFFERENT SOAKING SOLUTIONS

Poster 32 Haixia, Liu, OPTICAL QUALITY AND VISUAL PERFORMANCE AMONG CONTACT LENS WEARERS

Poster 33 Gunderson, Gary, THE EFFECT OF LENS MODULUS ON OPTICAL ABERRATIONS AND IMAGE QUALITY IN PATIENTS WEARING HYDROGEL CONTACT LENSES

Poster 34 hua, liju, TEENAGE ATTITUDES TOWARDS CONTACT LENS WEAR INCLUDING HYGIENE, CARE AND SHARING

Poster 35 Subbaraman, Lakshman, IN VITRO WETTABILITY OF A NON-SURFACE MODIFIED SILICONE HYDROGEL CONTACT LENS MATERIAL

Poster 36 Chin, Jason, FIT MATCH OF CURRENT ACUVUE® 2 WEARERS WITH ASIAN EYE ANATOMY INTO ACUVUE® OASYS™ AND ACUVUE® ADVANCE™

Poster 37 Pence, Neil, ROTATIONAL CHARACTERISTICS OF PUREVISION TORIC CONTACT LENSES

Poster 38 Pence, Neil, COMPARISON OF EXTREME H2O 54% VS. EXTREME H2O 59% CONTACT LENSES

Poster 39 Kimmel, Lauren, UVR AND VISIBLE LIGHT TRANSMISSION BY THE EYE AND ITS COMPONENTS AND THE FILTERING SPECIFICATIONS OF AN IDEAL PROTECTIVE CONTACT LENS

Poster 40 Truong, Tan, THE EFFECTS OF TEMPORAL TARGETING, GENDER AND ETHNICITY ON THE SENSITIVITY AND SPECIFICITY OF DRY-EYE SYNDROME QUESTIONNAIRES QUESTIONNAIRE

Poster 41 Long, Bill, CORRELATIONS BETWEEN EYES FOR CONTACT LENS-RELATED BIOMICROSCOPY SIGNS AND ADVERSE EVENTS

Poster 42 Andrasko, Gary, MECHANICAL CORNEAL STAINING OF TWO SILICONE HYDROGEL CONTACT LENSES (SENOFILCON A AND LOTRAFILCON B)

Poster Boards 44 – 58

Glaucoma – Evaluation and Treatment

Poster 44 Sickler, James, ANGLE CLOSURE SECONDARY TO CENTRAL RETINAL VEIN OCCLUSION IN THE ABSENCE OF ANGLE NEOVASCULARIZATION

Poster 45 Rodman, Julie, USE OF AVASTIN (BEVACIZUMAB) IN PATIENTS WITH IRIS NEOVASCULARIZATION AND NEOVASCULAR GLAUCOMA SECONDARY TO VENOUS OCCLUSIVE DISEASE

Poster 46 Kabat, Alan , ACUTE ELEVATION OF INTRAOCULAR PRESSURE ASSOCIATED WITH TOPICAL LOTEPREDNOL

Poster 47 Ng, Chester, GLAUCOMATOUS FIELD LOSS ON NEWER FORMS OF PERIMETRY BEFORE MANIFESTATION ON STANDARD AUTOMATED PERIMETRY

Poster 48 McMahon, Janice, DETERMINING THE CALIBRATION ERROR OF GOLDMANN APPLANATION TONOMETERS AFTER REPEATED USE

Poster 49 Schornack, Muriel, COMPARISON OF TONOPEN MEASUREMENT OF INTRAOCULAR PRESSURE WITH AND WITHOUT SILICONE HYDROGEL CONTACT LENSES

Poster 50 Jackson, Felicia, REPEATABILITY AND EFFECT OF SEQUENTIAL MEASUREMENT ON MEASUREMENTS OBTAINED BY PROVIEW EYE PRESSURE MONITOR

Poster 51 Sullivan Mee, Michael, OCULAR RESPONSE ANALYZER® IN NORMAL, GLAUCOMA SUSPECT, OCULAR HYPERTENSIVE, AND GLAUCOMATOUS EYES

Poster 52 Sendrowski, David, STANDARD THREE MIRROR GONIOSCOPY VERSUS SLIT LAMP - OPTICAL COHERENCE TOMOGRAPHY (SL-OCT) FOR THE EVALUATION OF THE ANTERIOR CHAMBER ANGLE

Poster 53 Malinovsky, Victor, DISCORDANCE IN GLAUCOMA TESTING: ANY RHYME OR REASON?

Poster 54 Wyatt, Harry, RETINAL ASYMMETRY IN PATIENTS WITH GLAUCOMA: COMPARISON OF PUPILLARY LIGHT REFLEX AND NERVE FIBER LAYER THICKNESS

Poster 55 Rutner, Daniella, INVESTIGATION OF LONG-TIME PATIENTS OF THE GLAUCOMA SERVICE AT THE UNIVERSITY OPTOMETRIC CENTER. I. PATIENT DEMOGRAPHICS

Poster 56 Shahid, Khadija, SOFTWARE ASSISTED OPTIC NERVE ASSESSMENT FOR GLAUCOMA SCREENING

Poster 57 Dubiner, Harvey, TRAVATAN®Z AND TRAVATAN® PROVIDE SIMILAR LONG-LASTING IOP-LOWERING EFFICACY

Poster 58 McCarey, Bernard, CORNEAL EPITHELIAL PERMEABILITY FOLLOWING TREATMENT WITH PROSTAGLANDIN ANALOGUES WITH OR WITHOUT BENZALKONIUM CHLORIDE

Poster Boards 60 – 99

Case Reports – Retinal and Systemic Disease

Poster 60 Gaume Giannoni, Amber, AN ATYPICAL CASE OF CHOROIDDAL OSTEOMA IN A HEALTHY, 64 YEAR OLD FEMALE

Poster 61 Giese, Michael, SCLEROCHOROIDDAL CALCIFICATION ASSOCIATED WITH SECONDARY HYPERPARATHYROIDISM DUE TO VITAMIN D DEFICIENCY

Poster 62 Yeung, Carolin, RETINAL DETACHMENT SECONDARY TO CHOROIDDAL METASTASIS

Poster 63 Torbit, Julie, ANTERIORLY DISPLACED INTRAOCULAR LENS IMPLANTS SEEN IN CONJUNCTION WITH BILATERAL CILIOCHOROIDDAL EFFUSIONS

Poster 64 Hua, Len, AN UNCOMMON CASE OF LUPUS CHOROIDDOPATHY

Poster 65 Frauens, Barry, BILATERAL CENTRAL SEROUS CHORIORETINOPATHY DURING PREGNANCY

Poster 66 Deckard, Brandy, RESOLUTION OF PARS PLANITIS INDUCED CME AFTER ORAL DIAMOX TREATMENT OF STEROID RESPONSIVE GLAUCOMA

Poster 67 Opitz, Dominick, SUCCESSFUL TREATMENT OF UVEITIC CYSTOID MACULAR EDEMA WITH NEVANAC® (NEPAFENAC OPHTHALMIC SOLUTION)

Poster 68 Martinez-Lezama, Emilio, AVASTIN AS A TREATMENT FOR CME IN BILATERAL RETINAL VEIN OCCLUSION

Poster 69 Aldrich, Drew, A COMBINED CENTRAL RETINAL VEIN AND ARTERY OCCLUSION

Poster 70 O'Connor, Jonna, ATYPICAL BRANCH RETINAL ARTERY OCCLUSION (BRAO) WITH COMPLETE CENTRAL MACULAR INVOLVEMENT

Poster 71 Tsang, Timothy, TORPEDO MACULOPATHY: IN-VIVO HISTOLOGICAL ASSESSMENT USING OPTICAL COHERENCE TOMOGRAPHY

Poster 72 Kirkpatrick, Sarah, BEST'S DISEASE WITH SECONDARY CHOROIDDAL NEOVASCULAR MEMBRANE

Poster 73 Case, Courtney, NEW PRESENTATION OF NASAL HETEROTOPIA OF THE MACULA

Poster 74 Sherman, Jerome, ACUTE ZONAL OCCULT OUTER RETINOPATHY(AZOOOR): DIAGNOSIS AND TREATMENT

Poster 75 Sawamura, Mark, OCCLUSIVE RETINOPATHY ATTRIBUTABLE TO DENGUE FEVER

Poster 76 Meyerowitz, Marina, MEPRON(ATOVAQUONE), IS IT A MORE EFFICACIOUS TREATMENT OPTION IN TOXOPLASMOSIS RETINOCHOROIDDITIS?

Poster 77 Kleman, Melissa, UNILATERAL PAPPILLITIS: A RARE PRESENTATION OF OCULAR TOXOPLASMOSIS

Poster 78 Sanghera, Navjit, CYTOMEGALOVIRUS RETINITIS IN A CHRONICALLY IMMUNOCOMPROMISED PATIENT FOLLOWING SOLID ORGAN TRANSPLANT SURGERY

Poster 79 Zwelling, Jennifer, SUDDEN ONSET RETINAL PIGMENT EPITHILIITIS IN A 21 YEAR-OLD FEMALE

Poster 80 Romero, Johnlee, JUXTAPAPAPILLARY SUBRETINAL HEMORRHAGE IN AN OPTOMETRY STUDENT WITH OPTIC DISC DRUSEN

Poster 81 Yoshiyama, Kerri, PERIPHERAL RETINOPATHY SECONDARY TO POLYCLONAL HYPERGAMMAGLOBULINEMIA

Poster 82 Bass, Sherry, MOLECULAR GENETICS PROVE THAT AUTOSOMAL DOMINANT (AD) PERICENTRAL RETINOCHOROIDDAL ATROPHY IS REALLY A MILD FORM OF AD RETINITIS PIGMENTOSA (ADRP)

Poster 83 Ioussifova, Mila, AUTOSOMAL DOMINANT RETINITIS PIGMENTOSA IN FOUR SISTERS: A MULTI-DISCIPLINARY DIAGNOSTIC AND MANAGEMENT STRATEGY

Poster 84 Bacigalupi, Michael, MONITOR VS. TREAT: ASYMPTOMATIC TRACTIONAL DETACHMENT

Poster 85 Parker, Jean, TRACTIONAL RETINAL DETACHMENT FOLLOWING REGRESSION OF AVASTIN-TREATED PROLIFERATIVE DIABETIC RETINOPATHY: CONSIDERATIONS IN NEW ANTI-VEGF TREATMENTS

Poster 86 Kamen, Roger, A COMPLICATION OF RETAINED SUBRETINAL PERFLUOROCARBON LIQUID FOLLOWING RETINAL REATTACHMENT SURGERY

Poster 87 Sherman, Jerome, CAN A NEW PORTABLE AND AFFORDABLE B SCAN PROVIDE USEFUL CLINICAL INFORMATION?

Poster 88 Sifrit, Jason, RETINAL PIGMENT EPITHELIAL TEAR FOLLOWING INTRAVITREAL INJECTION OF BEVACIZUMAB

Poster 89 Pang, Yi, VALUE OF THE HEIDELBERG RETINAL TOMOGRAPH II IN DIAGNOSING UNILATERAL OPTIC NERVE HYPOPLASIA

Poster 90 Trachimowicz, Ruth, OPTIC DISC PARAMETERS MEASURED BY HRT II IN AFRICAN AMERICAN CHILDREN

Poster 91 Sherman, Jerome, DOES THE RNFL THICKEN IN CERTAIN DISORDERS, WHY AND IS IT OF DIAGNOSTIC SIGNIFICANCE?

Poster 93 VanNasdale, Dean, ANALYZING ABNORMAL POLARIZATION CHANGES IN EYES WITH AGE RELATED MACULAR DEGENERATION

Poster 94 Harrison, Wendy, CLINICALLY SIGNIFICANT MACULAR EDEMA CASES ARE ASSOCIATED WITH MULTIFOCAL ELECTRORETINOGRAM ABNORMALITIES

Poster 95 Lane, Benjamin, TRANSAMINASES AND DISMUTASES AS NUTRITION-RESPONSIVE MOLECULAR BIOCHEMICAL MARKERS IN EXUDATIVE MACULOPATHY

Poster 96 Shahid, Khadija, NEW CONCEPTS IN SCREENING FOR VISION THREATENING DISEASE

Poster 97 Cavallerano, Jerry, IMPACT OF FIELD SELECTION IN NONMYDRIATIC RETINAL IMAGING FOR DIABETIC RETINOPATHY IN THE JOSLIN VISION NETWORK

Poster 98 Leung, Mabel, RETINAL NERVE FIBER LAYER THICKNESS IN NORMAL HONG KONG CHINESE CHILDREN MEASURED WITH OPTICAL COHERENCE TOMOGRAPHY

Poster 99 Sum, Rita, CAN PHYSICAL EXERCISE AND DIET CONTROL REDUCE DIABETIC RETINOPATHY IN HONG KONG CHINESE?

Poster Boards 101 – 116

Primary Care Potpourri

Poster 101 Reed, Kimberly, CONJUNCTIVAL HYPEREMIA AS PRESENTING SIGN OF NEUROSYPHILIS

Poster 102 Cantrell, Jenette, SYPHILITIC OPTIC ATROPHY

Poster 103 DiMartino, Robert, A SUBCONJUNCTIVAL HEMORRHAGE ASSOCIATED WITH PHARMACOLOGIC INTERACTION OF COUMADIN AND SILDENALFIL

Poster 104 Smith, James, RECURRENT UVEITIS IN A 57 YEAR OLD WHITE MALE BEING TREATED WITH INFlixIMAB FOR ANKYLOSING SPONDYLITIS

Poster 105 Gamble, Nacondus, A DIAGNOSIS OF BEHCET'S DISEASE IN AN ATYPICAL PATIENT

Poster 106 Sheen, Julie, AN UNUSAL PRESENTATION OF HERPES ZOSTER OPHTHALMICUS

Poster 107 Krumholz, David, REDUCED VISION FROM BILATERAL DIFFUSE UVEO-MELANOCYTIC PROLIFERATION (DUMP) AS THE PRESENTING SIGN OF ESOPHAGEAL ADENOCARCINOMA
Poster 108 Schweiger, Kimberly, BILATERAL RETINAL VEIN OCCLUSIONS SECONDARY TO MULTIPLE MYELOMA
Poster 109 Dozon, Francisco, METASTATIC PROSTATE CANCER TO THE ORBIT
Poster 110 Wong, Andrew, VISUAL LOSS AS THE ONLY PRESENTING SYMPTOM IN A PATIENT WITH AIDS-ASSOCIATED PROGRESSIVE MULTIFOCAL LEUKOENCEPHALOPATHY
Poster 111 Kwan, Lesley, OCULAR COMPLICATIONS FROM RADIATION THERAPY OF THE HEAD AND NECK
Poster 112 Hicks, David, NEUROFIBROMATOSIS WITH PULSATING EXOPHTHALMOS
Poster 113 Trottni, Michael, A CLASSIC CASE PRESENTATION OF ALPORT'S SYNDROME
Poster 114 Wadhams, Karen, FOCAL INTRARETINAL PERIARTERIOLAR TRANSUDATES
Poster 115 Beyer, Stefanie, REFRACTIVE SHIFT INDUCED BY HEMODIALYSIS
Poster 116 Selvin, Gerald, DEPARTMENT OF VETERANS AFFAIRS NATIONAL DIABETIC TELERETINAL IMAGING PROGRAM: OUTCOMES REPORT #1:

Friday October 26, 2007

Poster Boards 2 – 19

Epidemiology/Public Health/Outreach

Poster 2 Manso, Sandy, VISION SCREENING IN DRIVER'S LICENSE RENEWAL AMONG THE ELDERLY POPULATION
Poster 3 Smith, Kyla, FIELD MEASURES OF REFRACTIVE ERROR: IN THE FIELD AND IN THE LAB
Poster 4 Stelmack, Thomas, DEVELOPMENT AND SCORING OF THE VA LV VFQ-20 AS A PRACTICAL CLINICAL AND LOW VISION OUTCOME MEASURE OF VISUAL ABILITY
Poster 5 White, Colay, SCREENING TO IMPROVE THE LIVES OF THOSE WITH MULTIPLE SCLEROSIS
Poster 7 Robinson, Barbara, FACTORS ASSOCIATED WITH RETINOPATHY IN PEOPLE WITH DIABETES FROM TWO FIRST NATIONS COMMUNITIES
Poster 8 FUNG, MAVIS, THE FIRST DIABETIC RETINOPATHY SCREENING CENTRE ADOPTING A MULTIDISCIPLINARY REFERRAL SYSTEM RUN BY OPTOMETRISTS IN HONG KONG
Poster 9 Robinson, Barbara, PRESENTING VISUAL ACUITIES IN PEOPLE WITH DIABETES FROM TWO FIRST NATIONS COMMUNITIES
Poster 10 Baird, Richard, PREVALENCE OF KERATOCONUS IN A PRISON POPULATION
Poster 11 Roan, Amy, BOSTON LATINO EYE STUDY
Poster 12 Winters, Janis, CORRECTABLE VISUAL IMPAIRMENT IN A LOW-INCOME UNINSURED POPULATION
Poster 13 Kran, Barry, EPIDEMIOLOGICAL PROFILE OF ADULTS WITH MENTAL RETARDATION SEEN AT A SPECIALTY CLINIC
Poster 14 Cui, Yu, DEVELOPMENT OF QUESTIONNAIRES TO ASSESS VISION (VQOL) AND HEALTH-RELATED QUALITY OF LIFE (HQOL) IN SCHOOL CHILDREN WITH INTELLECTUAL DISABILITY (ID)

Poster 15 Mladenovich, Derek, REFRACTIVE ERROR STATUS AND THE DEMAND AND COVERAGE OF PRESBYOPIA CORRECTION AMONG THE “LONG-NECK” TRIBE OF BURMA

Poster 16 Vincent, Jerry, REFRACTIVE ERROR AMONG THE KARENINI HILLTRIBE AS DETERMINED BY THE RAPID ASSESSMENT OF REFRACTIVE ERROR (RARE) METHODOLOGY

Poster 17 Allison, Christine, PREVALENCE OF REFRACTIVE ERRORS IN A POLISH IMMIGRANT POPULATION

Poster 19 Sherstinsky, Mark, PREVALENCE OF OCULAR AND SYSTEMIC DISEASE IN ST. VINCENT AND THE GRENADINES POPULATION

Poster Boards 21 – 31

Issues in Optometric Education

Poster 21 Michaud, Langis, TRACKING STUDENT CONTACT LENS EXPERIENCES

Poster 22 Campbell, J. Bart, IMPLEMENTATION OF A WEB-BASED ACTIVITY LOGGING SYSTEM FOR MULTIPLE RESIDENCY PROGRAMS

Poster 23 McMahon, Janice, STUDENT PERCEPTIONS OF THE OPHTHALMIC OPTICS LABORATORY AND EYEWEAR CENTER DISPENSING ROTATION AT THE ILLINOIS COLLEGE OF OPTOMETRY

Poster 24 Vien, Lee, THE IMPORTANCE OF THE ART OF PRESCRIBING SPECTACLES: AVOIDING SPECTACLE REMAKES DUE TO FAILURE OF PATIENT ADAPTATION

Poster 25 Mader, Anne-Marie, SELF ASSESSMENT OF OPHTHALMIC PREPAREDNESS

Poster 26 Denial, Aurora, CHANGES IN CRITICAL THINKING SKILLS AFTER THREE YEARS OF OPTOMETRIC EDUCATION

Poster 27 Dayhaw-Barker, Pierrette, THE IMPACT OF ASSESSMENT FORMAT AND CONTENT DELIVERY ON STUDENT PERFORMANCE IN EXAMINATIONS

Poster 28 Bitton, Ety, STUDENT INDEBTEDNESS AMONGST CANADIAN OPTOMETRY STUDENTS

Poster 29 Reich, Lewis, UNDERLYING VARIABILITY IN OAT SCORING

Poster 30 Wiggins, Ryan, ENHANCE CLINICAL TRAINING WITH HUMANITARIAN MISSIONS

Poster 31 Spafford, Marlee, LEARNING TO SHARE THE SANDBOX: WRITING STRATEGIES IN OPTOMETRY REFERRAL AND OPHTHALMOLOGY CONSULTATION LETTERS

Poster Boards 33 – 46

Physiology- Anterior and Posterior

Poster 33 Zhang, Fan, FUNCTIONAL EXPRESSION OF TRANSIENT RECEPTOR POTENTIAL VANILLOID 1 (TRPV1) IN CORNEAL EPITHELIAL CELLS

Poster 34 Pan, Zan, TRANSIENT RECEPTOR POTENTIAL VANILLOID 4 MEDIATION OF HYPOTONICITY-INDUCED VOLUME REGULATORY DECREASE IN HUMAN CORNEAL EPITHELIAL CELLS

Poster 35 Robertson, Danielle, IGF3-MEDIATED GROWTH DOWN-REGULATION AND APOPTOSIS

Poster 36 Ramachandran, Charanya, ROLE OF ACTIN CYTOSKELETON IN THE BREAKDOWN AND REFORMATION OF APICAL JUNCTIONS IN THE CORNEAL ENDOTHELIUM

- Poster 37** Pelsor, Nathaniel, AUTOMATED WOUND HEALING EXPERIMENTS IN CORNEAL ENDOTHELIAL CELLS BY ELECTRICAL CELL-SUBSTRATE IMPEDANCE SENSING
- Poster 38** Srinivas, SP, MICROTUBULE-ACTIN CROSSTALK IN CULTURED CORNEAL ENDOTHELIAL CELLS
- Poster 39** Shivanna, Mahesh, MODULATION OF RHOA SIGNALING BY STATINS IN CORNEAL ENDOTHELIUM
- Poster 40** Dremmel, Samuel, AGE AND BIOMECHANICAL PROPERTIES OF THE HUMAN CORNEA
- Poster 41** Taub, Marc, FACTORS AFFECTING MEASUREMENT OF CENTRAL CORNEAL THICKNESS
- Poster 42** Duench, Stephanie, MEASUREMENT OF RELATIVE HAEMOGLOBIN OXYGEN SATURATION IN CONJUNCTIVAL VESSELS
- Poster 43** Jison, Louis, DYNAMIC CHANGES IN AXIAL LENGTH ALONG THE POLAR AXIS OF THE CRYSTALLINE LENS DURING ACCOMMODATION
- Poster 44** Kergoat, Helene, LONG-TERM EXERCISE INFLUENCES BLOOD LEVELS OF NITRIC OXIDE AND RETINAL VESSEL REACTIVITY
- Poster 45** Sauvageau, Patrick, THE EFFECT OF CARDIAC PULSE VARIATION ON THE CAPILLARIES OPTIC NERVE HEAD OXYGEN SATURATION
- Poster 46** Ritchey, Eric, BULLWHIP NEURONS INFLUENCE OCULAR GROWTH IN THE WHITE LEGHORN CHICKEN
- Poster 47** Gierow, J. Peter, CHANGES IN REFRACTION AND CONTACT LENS POWER DURING INITIAL WEAR OF MULTIFOCAL CONTACT LENSES

Poster Boards 48-58

Refractive Surgery/Corneal Disease

- Poster 48** Boerman, Helen, INTACS/FEMTOSECOND LASER SURGERY COMBINED WITH CONDUCTIVE KERATOPLASTY: AN ALTERNATIVE TO PENETRATING KERATOPLASTY FOR SEVERE KERATOCONUS
- Poster 49** Hernandez Verdejo, Jose, VISUAL OUTCOME AND CORNEAL ABERROMETRY AFTER IMPLANTATION OF INTRACORNEAL RING SEGMENTS (INTACS) FOR KERATOCONUS
- Poster 50** Myrowitz, Elliott, LONG TERM EFFICACY OF PHOTOTHERAPEUTIC KERATECTOMY FOR ELEVATED SUBEPITHELIAL NODULES IN PATIENTS WITH KERATOCONUS WHO ARE CONTACT LENS INTOLERANT
- Poster 51** Nguyen, Lan Kelly, USING ORBSCAN II TO QUANTIFY AND AID IN DIAGNOSING KERATOCONUS
- Poster 52** Harthan, Jennifer, ATYPICAL PRESENTATION OF OCULAR ROSACEA COMPLICATES HEALING OF ACUTE HYDROPS
- Poster 54** Signes, Isabel, METAPLASIC DELLEN TREATED WITH PLASMA ENRICHED WITH GROWING FACTORS
- Poster 55** Edmondson, William, COMFORT AND DOSING OF FOUR OPHTHALMIC NSAIDS
- Poster 56** Powell, C. Hayes, CORRELATION BETWEEN IN VITRO ASSESSED CYTOTOXICITY AND ANTIMICROBIAL ACTIVITY OF VARIOUS SOFT LENS MULTIPURPOSE SOLUTIONS
- Poster 57** Sindt, Christine, A MULTI-SITE, OPEN-LABEL STUDY EVALUATING PATIENT PERCEPTIONS OF OLOPATADINE 0.2% IN PATIENTS WITH ALLERGIC CONJUNCTIVITIS
- Poster 58** McKee, Earlena, ANTI-ALLERGY DROP COMFORT AND COST

Poster Boards 60 – 67

Ocular Infections

- Poster 60** Ficco, Charles, ANTIMICROBIAL EFFICACY OF GATIFLOXACIN COMPARED WITH AZITHROMYCIN AGAINST COMMON OCULAR PATHOGENS
- Poster 61** Karpecki, Paul, RANDOMIZED, MASKED EVAL OF TOPICAL OPHTHALMIC AZITHROMYCIN 1.0% VS. ACTIVE CONTROL FOR TREATMENT OF BACTERIAL CONJUNCTIVITIS IN CHILDREN AND ADULTS
- Poster 62** Jensen, Michael, THIRD AND FOURTH GENERATION FLUOROQUINOLONES: COMPARING ENDOPHTHALMITIS POST-CATARACT SURGERY OVER A 9-YEAR PERIOD
- Poster 63** Patel, Manish, RESISTANT FUNGAL ABSCESS IN THE ANTERIOR CHAMBER
- Poster 64** Miller, Joseph, PERIPHERAL ULCERATIVE KERATITIS SECONDARY TO HSV
- Poster 65** Saitowitz, Hadley, INFECTIOUS KERATITIS SECONDARY TO MYCOBACTERIUM CHELONAE
- Poster 66** Marrelli, Danica, MULTIPLE HORDEOLA AND PRESEPTAL CELLULITIS FOLLOWING PERMANENT EYELINER TATTOO
- Poster 67** Beyer, Stefanie, DACRYOADENITIS RESULTS IN LATERAL RECTUS DYSFUNCTION

Poster Boards 69 - 73

Case Reports – Anterior Segment

- Poster 69** Parker, Katrina, USE OF CAPSULAR TENSION RING (CTR) POST CILIARY BODY MELANOMA DETECTION AND RESECTION
- Poster 70** Patounas, Ellie, A CASE OF CONGENITAL SCLEROCORNEA WITH INITIAL PK SUCCESS FOLLOWED BY REJECTION
- Poster 71** Muckley, Elizabeth, POST-OPERATIVE OUTCOMES OF DESCEMET STRIPPING WITH ENDOTHELIAL KERATOPLASTY (DSEK)
- Poster 72** Palmer, Ryan, PROSTHETIC IRIS DEVICE TO REDUCE GLARE IN HSV RELATED TRANSILLUMINATION DEFECTS
- Poster 73** Kovacich, Susan, INTACS MIGRATION AND OVERLAP: A CASE REPORT

Poster Boards 75 – 96

Tears and Dry Eye

- Poster 75** Christensen, Mike, A COMPOSITE ANALYSIS OF CORNEAL STAINING IN DRY EYE PATIENTS WITH A PG/PEG 400 BASED LUBRICANT EYE DROP
- Poster 76** Lebow, Kenneth, AN EVALUATION OF TWO ARTIFICIAL TEARS IN IMPROVEMENT OF TEAR FILM STABILITY AS MEASURED BY TEAR FILM BREAK-UP TIME AND OCULAR PROTECTION INDEX (OPI)
- Poster 77** Maissa, Cecile, DIFFERENTIAL TEAR FILM CHARACTERISTICS OF DRY EYE CONTACT LENS WEARERS
- Poster 78** Guillon, Michel, TEAR FILM DYNAMICS DURING CONTACT LENS WEAR
- Poster 79** LaMotte, James, THE EFFECT OF ARTIFICIAL TEAR VISCOSITY ON ABERROMETRY MEASUREMENTS IN NORMAL EYES
- Poster 80** Paugh, Jerry, AN INVESTIGATION OF THE DIRECT RETENTION AND RETENTION OF EFFECT OF AN ARTIFICIAL TEAR IN DRY EYE

Poster 81 Maissa, Cecile, DIFFERENTIAL TEAR FILM CHARACTERISTICS OF DRY EYE PATIENTS

Poster 82 Guillon, Michel, TEAR VOLUME ASSESSMENT TECHNIQUES – REPEATABILITY IN NORMAL PATIENTS

Poster 83 Paugh, Jerry, A COMPARISON OF THE NUMERICAL RATING SCALE (NRS) AND THE VISUAL ANALOG SCALE (VAS) IN THE ASSESSMENT OF OCULAR IRRITATION

Poster 84 Hom, Milton, A COMPARISON OF CONJUNCTIVAL STAINING WITH FLUORESCCEIN AND LISSAMINE GREEN BETWEEN LOTRAFILCON B AND GALYFILCON A

Poster 85 Schornack, Muriel, MANAGEMENT OF KERATOCONJUNCTIVITIS SICCA ASSOCIATED WITH GRAFT VERSUS HOST DISEASE WITH SCLERAL CONTACT LENSES

Poster 86 Blackie, Caroline, THE TIME TAKEN FOR AN INDIVIDUAL OPTIMALLY SECRETING MEIBOMIAN GLAND TO RECOVER, AFTER IT HAS BEEN DRAINED OF AVAILABLE OIL, IS EVALUATED

Poster 87 Korb, Donald, THE DISTRIBUTION OF LOWER LID MEIBOMIAN GLANDS YIELDING LIQUID SECRETION IS INVESTIGATED

Poster 88 Pham-Vang, Sandy, MANAGEMENT OF DRY EYE WITH THE COMBINATION OF AN ISOTONIC TEAR IN COMBINATION WITH TOPICAL CYCLOSPORINE

Poster 89 Connor, Charles, REDUCTION IN DRY EYE SYMPTOMS AFTER TREATMENT WITH TRANSDERMAL SEX HORMONE CREAMS

Poster 90 Srinivasan, Sruthi, CLINICAL CHARACTERISTICS AND TEAR LIPOCALIN CONCENTRATION IN DRY EYED POSTMENOPAUSAL WOMEN

Poster 91 Bartlett, Hannah, CROSS-SECTIONAL STUDY OF THE RELATIONSHIP BETWEEN DIET AND DRY EYE SYMPTOMS

Poster 92 Hom, Milton, CORRESPONDENCE OF TEAR FILM OSMOLALITY AND DRY EYE SYMPTOMS IN A CLINICAL SETTING

Poster 93 Caffery, Barbara, TEAR FLOW AND LYSOZYME CONCENTRATION IN SJÖGREN’S SYNDROME, KCS AND NORMALS

Poster 94 LIU, QIONG, THE RELATIONSHIP BETWEEN SUBBASAL CORNEAL NERVES AND FUNCTIONAL ATTRIBUTES OF THE CORNEA AND TEAR FILM

Poster 95 Chen, Minhua, TEAR BREAK-UP AND BLINK PARAMETERS MEASURED WITH A FAST FRAME RATE CAMERA AND EMG

Poster 96 Han, Susan, FACTORS AFFECTING CORNEAL EPITHELIAL BARRIER FUNCTION

Poster Boards 98 – 104

Clinical Studies and Case Reports – Anterior Segment

Poster 98 Berke, Andreas, ORTHOKERATOLOGY AND CORNEAL BIOMECHANICS

Poster 99 Makrynioti, Dimitra, ACROSS THE CORNEA OF NORMAL SUBJECTS & CONTACT LENS WEARERS: A CONFOCAL MICROSCOPY STUDY

Poster 100 Lazon de la Jara, Percy, VALIDITY AND REPEATABILITY OF A NEW INFRARED VIDEO PUPILLOMETER

Poster 101 Garmizo, Gustavo, KAYSER-FLEISCHER RINGS SECONDARY TO ORAL CONTRACEPTIVE USE

Poster 102 Yeung, Carolin, OCULAR SURFACE SQUAMOUS NEOPLASIA

Poster 103 Sink, Makesha, CORNEAL CRYSTALLINE DEPOSITS

Poster 104 Osborn, Katherine, A SURVEY OF OCULARISTS IN THE AMERICAN SOCIETY OF OCULARISTS TO DETERMINE PROPER CARE OF OCULAR PROSTHESES

