# CURRICULUM VITAE

Héctor C. Santiago, O.D., Ph.D., FAAO

#### EDUCATION:

1984	New England College of Optometry	<i>O.D.</i>	Boston, MA
1984	State University of New York	Vision Training Internship	New York
	College of Optometry (SUNNY)	Program	
1982	University of Texas	Graduate School of Biomedical	Houston, Texas
		Sciences, Ph.D	
1977	University of Texas	Graduate School of Biomedical	Houston, Texas
		Sciences, M.S.	
1970	University of Puerto Rico at Mayaguez	B.S. Physics and Mathematics	Mayaguez,
			Puerto Rico
1966	Ponce High School	Summa Cum Laude	Ponce, Puerto
			Rico

#### HONORS:

Summa Cum Laude, Ponce High School (1966) Magna Cum Laude, B.S., University of Puerto Rico at Mayagüez (1970) Merit Scholarship, University of Texas, Graduate School of Biomedical Sciences NIH Predoctoral fellow (1976 to 1982) Listed in Who's Who among students in American University and Colleges (1977) Low Vision Award, New England College of Optometry (1984) Fellow of the American Academy of Optometry (2002) Elected Member of Beta Sigma Kappa International Optometric Honor Society (2003) Faculty Recognition Certificate-Inter American University Metropolitan Campus (1985) as the co-author of several chapters in the book Animal Cognition. Faculty Recognition letter-Inter American University Metropolitan Campus (1986) for presentations on visual memory, Perceptual Dysfunctions and the appointment to the National Board of Examiners in Optometry.

Lion of the Year Award, Borinquen Baldrich (1995-1996) Lion of the Year Award, (Lion District 51-C) (1995-1996) Zone Chairman of the Year (Lion District 51C) (1998-1999) Sightfirst Director of the Year (2000-2001) Lions Presidential Award 2001 Lions Presidential Medal 2002 Puerto Rico Lions 51 C District Annual Spring Conference Dedication 2003

## TEACHING, CONSULTING, AND PROFESSIONAL EXPERIENCE:

Laboratory instructor – Department of Physics, University of Puerto Rico at Mayaguez (1968-1971).

Instructor - Department of Physics and Mathematics, Inter American University, San Germán, Puerto Rico (1971-1974)

Lectures and courses in the high school teacher's workshop and the high school enrichment program of the University of Texas Graduate School of Biomedical Sciences at Houston (1976-1978).

Research Assistant to Dr. H.G. Sperling, Director of Sensory Sciences, Graduate School of Biomedical Sciences; Experiments on human psychophysics, flicker photometry (1976).

Assistant in teaching lecture and laboratory course on Experimental Analysis of Behavior: Course 14.17.4, University of Texas Graduate School of Biomedical Sciences (1978).

Lectures in visual recognition memory and experimental analysis of behavior, New England College of Optometry, Study Groups (1983).

Member 1987 to 1991 Examination Construction Committees, National Board of Examiners in Optometry, Washington, D.C. (Theoretical, Ophthalmic, Physiological Optics, Refractive, Oculomotor, and Sensory Integrative Conditions).

Consultant of the 1986 to 1991 Examination Committee of the Puerto Rico Board of Examiners in Optometry (Theoretical and Physiological Optics).

Member since 1987 of the Review Board of the Journal of Optometric Education: Association of Schools and Colleges of Optometry, Washington, D.C.

Liaison to Students with the National Board of Examiners in Optometry (1985-1988).

Judge in the 38<sup>th</sup> International Science and Engineering Fair (1987) representing the American Optometric Association.

Member and Chairman of the following School Committees (1984-1987) as Assistant Dean for Student Affairs:

Admissions Committee Academic Review Committee Student Awards Committee Student Organizations Recognition Committee Tutorial Services Committee Member and Chairman of the Curriculum Committee as Assistant Dean for Academic Affairs (1987-1992).

Secretary – Treasurer: Inter American Optometric Federation (1991-1993).

Director, Migrant Center Vision Screening and Care Program – Grant Funded by the East Coast Migrant Health Project through the Association of Schools and Colleges of Optometry (1988-1993).

Secretary, International Association of Contact Lens Educators, Latin American Region (1990-1997).

Secretary-Treasurer, Latin American Association of Optometry and Optics ALDOO (2002 - 2008).)

Secretary-Treasurer; Association of Schools and Colleges of Optometry (2003-4).

President; Association of Schools and Colleges of Optometry (2006-7).

Second Vice-President; Colegio de Optómetras de Puerto Rico (2004-6)

First Vice-President; Colegio de Optómetras de Puerto Rico (2006-2008)

Inter American University of Puerto Rico School of Optometry

Assistant Profes	sor: 1984-87
Associate Profes.	sor: 1988-1991
Professor:	1992-2008)
Tenure:	June 1994

Assistant Dean for Student Affairs – Inter American University, School of Optometry (1984-1987).

Dean for Academic Affairs - Inter American University, School of Optometry (1987-1995).

Director of Continuing Education and Alumni (1995-1997).

Dean, Inter American University of Puerto Rico School of Optometry (1997-2008).

Dean, Midwestern University Arizona College of Optometry (2008 to 2010).

Consultant to the Ministry of Education of Brazil: Accreditation of Optometry Program at Lutheran University of Brazil (February 27- March 3, 2005).

Consultant to the Healthy Sight Program, Transitions (2008).

Member, Steering Committee of the Healthy Sight Institute (2008, 2009)

Reviewer for Optometry and Vision Science, Journal of the American Academy of Optometry (2010).

ASCO representative to the 2010 Selection Committee to the National Optometry Hall of Fame (2010)

Reviewer for ASCO's Educational Starter Grants (2011, 2012)

Member ASCO Cultural Competence Curriculum Committee (2012)

Editor Spectrum Magazine (2011,2012)

Courses taught at the Inter American University, School of Optometry:

Opto 411	Geometrical Optics
Opto 412	Geometrical and Physical Optics
Opto 499	Senior Thesis
Opto 5081	Critical Scientific Thinking
Opto 564	Binocular Vision and Space Perception
Opto 6082	Optometric Research
Opto 4061	Visual Function Lab
Opto	Visual Perception I
Opto	Clinical lasers

Also lectured in:

Opto 672	Contact Lens II	(1988, 1990, 1991)
Opto 785	Clinical Seminar	·II (1986)

Courses taught at the Arizona College of Optometry: Opto 1500 Wellness and Daily Living

#### **PROFESSIONAL ORGANIZATIONS:**

Colegio de Optómetras de Puerto Rico, Member since 1984 American Optometric Association, Member since 2001 American Academy of Optometry, Fellow since 2002 Arizona Association of Chicanos for Higher Education since 2009

### CIVIC ORGANIZATIONS

First Vice-President, Boriquen Baldrich Lions Club (1996-1997) President, Borinquen Baldrich Lions Club (1997-1998) Lions Club A-1 Zone Chairman (1998-1999) Director, Boriquén Baldrich Lions Club, District 51C (1999-2000) President, Board of Directors Puerto Rico Lions Eye Bank (1999-2003) Member Board of Directors Puerto Rico Lions Eye Bank (1999-2005) President, Exchange Club of San Juan (2002-3) Puerto Rico Lions Low Vision Program, Program Director (2003-2008) Member Dessert Valley Lions Club 2009-10 Member Board of Directors Lions Fondo PIBI (2012)

## CLINICAL EXPERIENCE:

Private practice	General and Pediatric Optometry San Juan, PR
Primary Care Optometry	Caguas Hospital Clinic
	Inter American University of PR
	School of Optometry
	New England College of Optometry
Pediatric Optometric	Specialty Clinics (Boston, MA)
Low Vision	New England College of Optometry
	Specialty Clinics (Boston, MA)
Primary Care Optometry	South End Community Health Center
5 1 5	(Boston, MA)
Vision Training	State University of New York College of
0	Optometry, (New York, NY)
Primary Care Optometry	Inter American University
	School of Optometry
Learning Disabilities Unit	Inter American University
0	School of Optometry
RESEARCH SUPPORT:	$\cdots $ $\mathcal{Y}$ $\mathcal{F}$ $\cdots$ $\mathcal{Y}$

Investigator on grant MH-35202: Memory processing in a SPR task \$87,000 (direct cost), April 1981- March 1984, with Drs. A.A. Wright; S. Sand and P.J. Urcuioli.

National Institute of Health Training of Health Training Grant (EY – 07024-07); \$8,040 per year (1976-82).

Biomedical Sciences Research Support Grant (PR 077187) from University of Texas Health Science Center at Houston, Graduate School of Biomedical Sciences, with Dr. A.A. Wright, Principal Investigator, April 1980 – March 1981 (\$5,959).

Research Institute of the Inter American University. Grant: Serial Probe Recognition Memory in Learning-Disabled Children, 1990-1991 (§ 4,220).

Research Institute of the Inter American University. Grant: Saccadic eye movements and dynamic of visual recognition memory of specific Learning-Disabled Children, 1991-1992 (\$2,500).

Research Institute of the Inter American University. Grant: Contrast sensitivity as a predictor of glaucoma, 1993-1994 (\$4,000). Collaborator: Dr. José M. De Jesús.

Migrant Health Primary Eye Care Grant (1988-93) - Administered through ASCO (approximately \$10,000/year)

CIBA TQM Grant \$9,500 (1999)

Allergan Grant for Infant's Vision Clinic - \$5,000 (2001)

National Eye Institute Community Health Award - \$10,000 (2002-3), \$10,000 (2003-4)

Lions Clubs International Foundation- \$37,500 to expand Low Vision Services at the LAUPR School of Optometry (2003-4)

National Eye Institute Community Health Award, \$10,000 for Collaborative Work with the Rotary Club of San Juan (2007-8, renewed for 2008-9)

#### PUBLICATIONS, POSTERS AND PRESENTATIONS:

Santiago, H.C. and Wright, AA. Brightness contrast as a configural dimension for discriminations by pigeons. Paper presented in the Eighteenth Annual Meeting of the Psychonomic Society, Washington, D.C. (1977).

Santiago HC, Wright AA. Brightness contrast: a reinterpretation of compound cue and combined cue experiments with pigeons. J Exp Anal Behav 1980; 33: 87-99.

Santiago HC, Wright AA. Pigeon memory: same/different concept learning, serial probe recognition acquisition, and probe delay effects on the serial-position function. J Exp Psychol Anim Behav Process 1984;10:498-512.

Wright, A.A. Santiago H.C., Pigeon and Monkey serial probe recognition: acquisition strategies and serial position effects. In: H.L. Roitblat, T.G. Bever and H.S. Terrace (Eds) Animal Cognition, Lawrence Erlbaum Associates, Hillsdale, N.J. (1984).

Sands, S.F, Urcuioli, P.J., Wright A.A., and Santiago, H.C. Serial Position effects and Rehearsal in Primate Visual Memory. In: H.L. Roitblat, T.G. Bever and H.S. Terrace (Eds) Animal Cognition. Lawrence Erlbaum Associates, Hillsdale, N.J. (1984).

Wright AA, Santiago HC, Sands SF. Monkey memory: same/different concept learning, serial probe acquisition, and probe delay effects. J Exp Psychol Anim Behav Process 1985; 10: 513-29.

Wright, A.A. Santiago H.C., Sands SF, Kendrick, DF and Cook RG. Memory Processing of Serial list by Pigeons, Monkeys and People. Science 1985; 229: 287-289.

Santiago, H.C. Binocular Anomalies. Continuing Education Programs, the Inter American University, School of Optometry (April 1-4, 1985).

Santiago, H.C. Visual recognition memory: can pictures be rehearsed? Paper presented at the 1986 Symposium on Theoretical and Clinical Optometry. Northeastern State University College of Optometry, Tahlequah, Oklahoma. (April 1986).

Santiago, H.C. Visual Function and Perception. Paper presented at the 1986 Convention of the Puerto Rican Organization for Speech Pathology, Language and Audiology, San Juan, Puerto Rico (September, 1986).

Santiago, H.C. Visual Recognition Memory: can pictures be rehearsed? Proceedings of the 1986 Symposium on Theoretical and Clinical Optometry. Northeastern State University College of Optometry, Tahlequah, Oklahoma. (1986).

Santiago, H.C. Función y disfunción visual en el Aprendizaje de la Lectura y Escritura. Lecture presented at The Annual Convention of the Liga Puertorriqueña Ayuda Niños con Problemas de Aprendizaje (LAPA). Condado Convention Center (January 30, 1987).

Santiago, H.C. Visual Memory. Continuing Education Program, Colegio de Optómetras de Puerto Rico (April 4, 1987).

Santiago, H.C. Perceptual Dysfunctions. Invited paper presented at the Inauguration of the College of Optometry. Verona, Italy (April 26-27, 1987).

Santiago, H.C. ¿Hay Relación entre la disfunción visual y el rezago académico? Paper presented at The First Interdisciplinary Symposium on Behavior, Vision, and Learning. Continuing Education Program, Inter American University of Puerto Rico (March 12, 1989).

Santiago, H.C. Avances en la Investigación de los problemas específicos de aprendizaje. Paper presented at The Second Interdisciplinary Symposium on Behavior, Vision and Learning (April 8, 1990).

Santiago, H.C. Perspectiva de la Optometría en la América Latina. Paper presented at The Second Annual Symposium of Science and the Humanities. Universidad Autónoma de la Laguna. Torreon, Coahuila, México (November 22, 1990).

Santiago, H.C. Avances en la investigación de los problemas específicos de aprendizaje. Paper presented at The Second Annual Symposium of Science and the Humanities. Universidad Autónoma de la Laguna. Torreon, Coahuila, México (November 22, 1990).

Santiago, H.C. Serial probe visual recognition memory in specific learning disabled children. Poster presented at The Annual Meeting of the American Academy of Optometry. Nashville, TN (December, 1990).

Santiago, H.C. Validity study of The Spanish Version of the Dyslexia Determination Test. Poster presented at The Annual Meeting of the American Academy of Optometry. Nashville, TN (December, 1990).

Santiago, H.C. Investigaciones recientes en niños con problemas específicos de aprendizaje. Paper presented in The Third Annual Symposium on Behavior, Vision and Learning Inter American University, School of Optometry (April 14, 1991).

Santiago, H.C. Verma, S and Berger, I. Primary Visual Care in the Migrant Health Center. Paper presented in the 1991 National Conference on Migrant and Seasonal Farm workers. Buffalo, New York (May 1, 1991).

Santiago, H.C. Visión y aprendizaje. Course presented at Centro Optométrico Boston Master Program. Madrid, Spain (June  $8^{th}$ , 1991).

Santiago, H.C. Intervención Optométrica en los problemas específicos de aprendizaje. Escuela de Óptica y Optometría de Tarrasa, Barcelona, Spain (June 10<sup>th</sup>, 1991).

Santiago, H.C. Frequency of developmental Eye Movement subtypes in specific learning-disabled children. Poster presented at the 1991 Annual Meeting of the American Academy of Optometry. Anaheim, California (December 16, 1991).

Santiago, H.C. Visual Recognition memory for eidetic and unknown words by specific learningdisabled children. Poster presented at The Annual Meeting of the American Academy of Optometry. Anaheim, CA. (December 16, 1991).

Santiago, H.C. Faculty Development. Lecture presented in the First Latin American Optometric Symposium sponsored by The Inter American Optometric Federation. San Juan, Puerto Rico (October 29, 1991).

Santiago, H.C. The development of objective examination items. Invited lecture at The Second Latin American Meeting of the International Association of Contact Lens Educators. Bogotá, Colombia (April 27, 1992).

Santiago, H.C. Avances en la investigación de la Dislexia. Paper presented in the IX Interdisciplinary Symposium on Vision, Behavior and Learning. Inter American University of Puerto Rico, School of Optometry (May 17, 1992).

Santiago, H.C. Investigaciones en torno a los problemas específicos de aprendizaje. Paper presented at The Interdisciplinary Research Seminar, Inter American University of Puerto Rico at San Germán (May 14, 1992).

Santiago, H.C. Evaluación Clínica. Paper presented on The Second Symposium of Optometric Education Sponsored by the Inter American Optometric Federation. Querétaro, México (October 27, 1992).

Santiago, H.C. Metodología diagnóstica en los problemas específicos de aprendizaje. Paper presented at the XI Latin American Congress of Optometric and Optics (ALDOO). México City (October 31, 1992).

Santiago, HC. The recruitment and retention of disadvantaged students and underrepresented groups in optometry. Paper presented at the Georgetown Summit on Optometric Education. Washington (March 1992).

Santiago, H.C. The recruitment and retention of disadvantaged and underrepresented groups in optometry. J Am Optom Assoc 1992; 63: 815-818.

Santiago, H.C. and Pérez AM. Test-retest reliability of the Development Eye Movement Test. Paper presented at the American Academy of Optometry. Orlando, FL. (December 13, 1992).

Santiago, HC, Velez M, Lugo E, Natrajan S. Chromatic effects in word recognition by Hispanic children. Poster presented at the 1992 Annual Meeting of the American Academy of Optometry, Orlando, FL (December 1992).

Santiago, H.C. Elements of Clinical Research. Paper presented at the The Third Latin American Meeting of The International Association of Contact Lens Educators. México City (March 4, 1993).

Santiago HC, Cabello I. Vision screening results in a migrant worker population. Poster presented at the 1993 Meeting of the American Academy of Optometry (December 1993).

Santiago, H.C. Assessment of clinical skills a model for practical examination. Workshop presented at the The Third Latin American Meeting of The International Association of Contact Lens Educators. México City (March 4, 1993).

Santiago HC, Matos I. Visual recognition memory in specific learning-disabled children. J Am Optom Assoc 1994; 65: 690-700.

Santiago, H.C. Visual, perceptual and educational dysfunctions in a group of Hispanic residents of a juvenile detention center. Poster presented at the 1995 Meeting of the American Academy of Optometry. New Orleans, LA (December 1995).

De Jesús JM, Santiago, H.C. Contrast sensitivity as a predictor of glaucoma. Paper presented at the 1995 Meeting of the American Academy of Optometry. New Orleans, LA. (December 1995).

Santiago, H.C. Contrast sensitivity as a diagnostic method. Lecture at the 18<sup>th</sup> Congress of Optometry of Venezuela, Caracas (August 2, 1996).

Santiago, H.C. Fixation disparity in the diagnosis of binocular problems. Lecture presented at  $18^{th}$  Congress of Optometry of Venezuela, Caracas (August 2, 1996).

Santiago, H.C. Contrast sensitivity as a diagnostic method. Lecture at the 4<sup>th</sup> Convention of the Colegio de Optómetras de Puerto Rico. Fajardo, Puerto Rico (September 6, 1996).

Santiago, H.C. Visual, Perceptual and Learning dysfunctions in a population of residents of a drug rehabilitation center. Poster at The 1996 American Academy of Optometry. Orlando, Florida (December 1996).

Santiago, H.C. Méndez-Mártir I. Discriminación auditiva y memoria auditiva en niños con problemas específicos de aprendizaje. Ciencias de la Optometría 1998: Madrid, Spain (July, 1998).

Santiago, H.C. Metodología diagnóstica en Optometría: Sensibilidad al contraste y disparidad de fijación. Continuing Education Course presented at the 19<sup>th</sup> National Congress and 7<sup>th</sup> International congress of the Federation of Colombian Optometrists. Bogotá, Colombia (August 29, 1998).

Santiago, H.C. Rol del optometrista en la diagnosis del niño con problemas específicos de aprendizaje. Continuing Education Course presented at the 19<sup>th</sup> National Congress and 7<sup>th</sup> International Congress of the Federation of Colombian Optometrists. Bogotá, Colombia (August 29, 1998).

Santiago HC, Rodriguez L. Viendo, Sintiendo, Haciendo: compromiso con la familia y juventud puertorriqueňas. Collection of papers presented at the Inter American University of Puerto Rico in occasion of the President's Socio-Moral Address (February 1999).

Santiago HC. Diagnosis de problemas en el niño con problemas de aprendizaje. Course presented at the Fourth International Congress of Optometry, Lima, Perú (October 1999).

Santiago HC. Sensibilidad al contraste como prueba diagnostica. Course presented at the Fourth International Congress of optometry, Lima, Perú. (October 1999).

Santiago HC. Delincuencia juvenil. Franja Visual 1999; 10: 13-16.

Santiago HC, Chaves EI. Disfunciones Visuales Perceptuales. Franja Visual 2000; 11: 5-8.

Santiago HC, Cruz-Martínez W. Integración auditivo-visual. Franja Visual 2000; 11: 5-9.

Santiago HC. Ver para aprender. Workshop presented to the Dorado Teachers Group, Dorado, Puerto Rico (March, 2001)

Santiago HC. The Hispanic Patient: Healthcare for a growing minority. Lecture presented at the Association of Optometric Contact Lens Educators Annual Meeting, San Juan, Puerto Rico (April, 2001).

Santiago HC. Our Latin Neighbors: The Challenge of Primary Care. Presentation at the American Academy of Optometry Primary Care Symposium, Philadelphia, PA. (December 2001)

Santiago, HC. Rol del optometrista en los problemas específicos de aprendizaje. Lecture at the Venezuelan Optometry Congress. San Cristóbal, Venezuela. (June 1, 2002)

Santiago HC. El examen del infante. Lecture at the Venezuelan Optometry Congress. San Cristóbal, Venezuela. (June 1, 2002).

Santiago HC. Taller de pruebas para los niños con rezago académico significativo. Workshop at the Venezuelan Optometry Congress. San Cristóbal, Venezuela. (June 1, 2002).

Santiago HC. El examen del infante. Lecture at the XVI Latin American Congress of Optometry and Optics. Quito, Ecuador. (November  $8^{th}$ , 2002).

Santiago HC. The challenge of diabetes and other diseases in the care of the Hispanic patient.. Ellerbrock Lecture at the Annual American Academy Meeting, San Diego, California (December 2002).

Santiago HC. Caring of the Hispanic Patient. Ellerbrock lecture at the Annual American Academy of Optometry Meeting, Dallas, Texas (December 2003)

Santiago HC. Educating and Training Nurses, Teachers and Parents about Primary Eye Care of Children. Presentation at the Annual American Academy of Optometry Meeting, Dallas, Texas (December 2003).

Santiago, HC. . Educating and Training Nurses, Teachers and Parents about Primary Eye Care of Children. Presentation at the American Optometric Association Vision 2010 Symposium. Chicago, Illinois (October 2003).

Santiago HC. The balanced scorecard model in assessment. Presentation at the First Assessment Forum of Inter American University of Puerto Rico. March 25<sup>th</sup>, 2004.

Santiago HC, Diaz J, Díaz G, Hartsfield C, Bucarelli A. Refractive shifts in Hispanic diabetic patients. Paper presentation at the American Academy of Optometry Annual Meeting . Tampa, Florida (December 10<sup>th</sup>, 2004).

Santiago HC. The future of optometric education. Presentation at the Optometry 2020 Summit. Dallas, Texas (August 5, 2005).

Santiago HC. Examen clínico en infantes. Lecture at the VIII International Visual Sciences Symposium, University of La Salle, Bogotá, Colombia (September 29<sup>th</sup>, 2005).

Santiago HC. Desarrollo de la Optometría en la América Latina. Lecture at the VIII International Visual Sciences Symposium, University of La Salle, Bogotá, Colombia (September 30<sup>th</sup>, 2005). Santiago HC. Basic optometric procedures: direct ophthalmoscopy. Lecture at the Second Central American ALDOO Congress, University of El Salvador, San Salvador, El Salvador (November 5th, 2005).

Santiago HC. Direct ophthalmoscopy. Workshop at the Second Central American ALDOO Congress, University of El Salvador, San Salvador, El Salvador (November 5th, 2005).

Santiago HC. El examen del infante. Lecture at the Second Central American ALDOO Congress, University of El Salvador, San Salvador, El Salvador (November 6th, 2005).

Santiago HC, Artis D, LeVelle J, . Cultural Competency Part 1 Workshop at the Southern Educational Congress of Optometry, Atlanta, GA. (February 22, 2006).

Santiago HC. Estructura de la Asociación de Escuelas y Colegios de Optometría (ASCO), XVIII Latin American Congress of Optometry, Lima, Perú. (October 21, 2006).

Santiago, HC. Futuro de ASCO. XVIII Latin American Congress of Optometry, Lima, Peru (Otober 21, 2006).

Santiasgo, HC. El examen del infante. XVIII Latin American Congress of Optometry, Lima, Peru (October 22, 2006).

Santiago HC. Optometrists for the 21<sup>st</sup> Century. Journal of Optometric Education, Volume 32, Number 1 (Fall 2006)

Santiago HC. Optometrists for the 21<sup>st</sup> Century. The Advisor, Volume 26, No. 4, December 2006.

Santiago, HC. Diagnostic tests for the child with learning disabilities. Continuing Education Program, San Juan, Puerto Rico (January 28<sup>th</sup>, 2007)

Santiago, HC. Cultural Competency Workshop: The Hispanic Patient. Southern Educational Congress, Atlanta, GA. (February, 23, 2007).

Santiago HC. El examen en infantes. III Congreso Centroamericano de Optometría y Óptica. México, DF (April 28th, 2007).

Santiago HC. Eyecare professional/Hispanic Patient Interaction. Transitions Hispanic Roundtable Conference. Washington, D.C. (April 30<sup>th</sup>, 2007)

Artis D, Santiago HC, Lee C, Ahmad N. Cultural diversity in eyecare : key practice techniques for creating bonds with culturally diverse patients. DVD produced by the Vision Care Institute, and the Southern Educational Congress, 2007.

Santiago, HC. Challenges for the future of optometric education. Second World Meeting of Associations of Schools and Colleges of Optometry. Tampa, Florida, October 22, 2007.

Santiago HC. Meeting the Needs of Hispanic Patients. Lecture at the Annual Meeting of the American Optometric Association, Seattle, WA (June 26<sup>th</sup>, 2008).

Marshall E, Pang Y, Mutha S, Pence P, Fink B, Santiago HC, Patel P, Jones EM. ASCO Guidelines for Culturally Competent Eye and Vision Care: an adaptation of best practices from the schools, colleges, organizations and associations of the health professions (June 2008).

Santiago HC. Arizona College of Optometry. Presentation at the Annual Meeting of the Arizona Optometric Association. Sedona, Arizona (November 15, 2008)

Santiago, HC, Marsden H. Understanding and Meeting the Unique Eyecare Needs of your Hispanic Patients. Continuing Education Webinars (December 9<sup>th</sup> and December 11<sup>th;</sup> 2008; April 29<sup>th</sup> and May 6<sup>th</sup>, 2009.

Santiago, HC. An update of Midwestern University Arizona College of Optometry. Bronstein Contact Lens Symposium. Scottsdale, Arizona. (January 24, 2009)

Santiago, HC. Cultural and Linguistic Challenges: Focus on Hispanics. Invited lecturer at the Transitions Multicultural Roundtable. Washington, DC (April 20<sup>th</sup>, 2009).

Santiago, HC, Naranjo, F. All eyes on the Bottom Line: The Importance of Eye Health in the Hispanic Community. National Hispanic Chamber of Commerce Meeting, Denver, Colorado (September 17<sup>th</sup>, 2009).

Santiago HC. Visual mapping to enhance learning and critical thinking skills. Journal of Optometric Education, 2011; 36(3): 125-139.

Green G, Hufford D, Kehoe P, Naidoo K, Parry H, Santiago H, Young V. UV and Our Nation's Vision: Insights from Congressional Briefing. February 2011.

Santiago HC. Cultural competence for optometrists. Lecture at the Puerto Rico Optometric Association Annual Meeting. April 15, 2011.

Santiago HC. Implementing Curricular Changes: Understanding by Design in the development of class syllabi. Paper in preparation.

Santiago HC. The optometrist role in the detection, diagnosis and management of primary eye care problems. Second International Congress of Optics, Contactology and Optometry. Rosario, Argentina (October 8, 2011).

Santiago HC. How accommodative and binocular problems impact the patient's prescription. Second International Congress of Optics, Contactology and Optometry. Rosario, Argentina (October 8, 2011).

Santiago HC. Infant's Vision. Second International Congress of Optics, Contactology and Optometry. Rosario, Argentina (October 9, 2011)

Santiago HC, Menchaca S, Pearl G, Sachs M. Models and Obstacles to Improving Access to Ocular Health Care. Sixth Annual Berkeley Conference on Translational Research, September 9, 2012 (Berkeley. California).