

**LAUDATIO DEL PROFESOR DR. PEDRO GUILLÉN
GARCÍA EN LA INVESTIDURA COMO DOCTOR
HONORIS CAUSA DEL DOCTOR
D. STEPHEN ABELOW**

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EN LA INVESTIDURA COMO DOCTOR HONORIS CAUSA
DEL DOCTOR STEPHEN ABELOW**

*Templo del Monasterio de Los Jerónimos
Murcia, 12 de junio de 2015*

Excelentísimo Presidente de la Universidad Católica San Antonio de Murcia,

Su Eminencia Reverendísima Cardenal Antonio Cañizares Llovera, Arzobispo de Valencia.

Excelentísima y Magnífica Rectora de esta Universidad,

Excelentísimo y Reverendísimo Señor Obispo de la Diócesis de Cartagena,

Excelentísimas e Ilustrísimas Autoridades Académicas, Eclesiásticas, Civiles y Militares.

Claustro de profesores, personal de administración y servicios, alumnos e invitados a este solemne acto académico.

Hoy es un día grande y gozoso para la UCAM y además especialmente festivo, pues con sus mejores galas recibe como Doctor Honoris Causa al eminente cirujano ortopédico D. Stephen Abelow de Nevada (USA). Agradezco a nuestro Presidente, el Excmo. Sr. D. José Luis Mendoza y a nuestra Magnífica Rectora, Dña. Josefina García, primero que aceptaran la candidatura que desde la Cátedra de Traumatología del Deporte hicimos, y segundo por la deferencia de invitarme para que haga su Laudatio.

Me cabe el honor de contarles la vida profesional del Doctor Honoris Causa, de uno de los más brillantes cirujanos ortopédicos de USA en el campo de la Traumatología del Deporte, y que tiene la gran particularidad de haber estudiado en España, en la Universidad Complutense de Madrid. Posteriormente vuelve a su país para realizar la especialidad de Cirugía Ortopédica y Traumatología. Siempre ha sido un enamorado de España y de sus costumbres.

Gracias Presidente y Rectora.

A continuación comentaré de forma breve la vida profesional de D. Stephen Abelow.

Querido Profesor y amigo D. Stephen Abelow, es un gran honor para mí hacer el Laudatio de tu Investidura como Doctor Honoris Causa de la Universidad Católica San Antonio de Murcia.

“Por sus méritos” es lo que significa la expresión latina DOCTOR HONORIS CAUSA. Se concede a modo honorífico y es el título de máximo prestigio de una universidad, en reconocimiento a los méritos personales y profesionales.

Nació en Brooklyn, New York, USA, en mayo de 1946 cuando ardía en llamas Europa con ocasión de la Segunda Guerra Mundial. Casado y con tres hijos, y su esposa María, nos acompaña.

Estudios realizados:

- Escuela Superior (High School): Oceanside High School 1960-1964, Oceanside, Long Island, NY.
- Universitario (College): Boston University 1964-1968 (Bachelor of Arts) Boston, Massachusetts.
- Universidad de Madrid, Facultad de Medicina: 1969-1971 (Años preclínico).
- Medical Doctor Degree (M.D.) Mayo de 1974. Hahnemann Medical College Philadelphia, Pennsylvania (número 3 en USA en estos años).
- Internship: Hahnemann Medical College Hospital, Philadelphia, 1975, General Surgery.
- Orthopaedic Surgery Residency: Tufts New England Medical Center, Boston 1978.
- Diplomated American Board of Orthopaedic Surgery, Julio de 1984.

Tras realizar su especialidad en Cirugía Ortopédica y Traumatología (COT), visita los mejores centros médicos de Patología del Aparato Locomotor de USA (Boston University, Hahnemann Medical College Philadelphia, Tufts New England Medical Center, Boston) teniendo como profesor al Dr.

Steadman y finalmente ejerció su especialidad en el “Lake Tahoe Sports Medicine Center” South Lake Tahoe, California, USA, siendo el Director Médico. Allí atendió a los más destacados deportistas americanos de la nieve y llegó a ser consultor en Traumatología del Deporte.

Hacía veinte años que dejó España y cuando ya era un prestigioso cirujano ortopédico, nos encontramos en San Francisco con ocasión de un congreso médico sobre el uso del laser en ortopedia. ¡Se le había olvidado el español! Pronto surgió su admiración por España y desde entonces, nos visita tres-cuatro veces al año, informándonos de los últimos avances en cirugía ortopédica en su país. Es consultor extranjero en COT de Clínica CEMTRO.

Excelente cirujano, excelente compañero, excelente persona y excelente degustador de todo lo español. Embajador en USA y resto del mundo de nuestros logros médicos. Su estado de alerta en medicina y su pasión por la investigación, hacen del Dr. Abelow uno de los más prestigiosos conferenciantes en el mundo de la ortopedia.

Tras estos breves comentarios sobre su formación humana y profesional, remarcamos los siguientes méritos médicos:

- Es Presidente de Medicina Deportiva y Artroscopia de la SICOT (Sociedad Internacional de Cirugía Ortopédica y Traumatología).
- Tesorero del Fundación SICOT
- Profesor Clínico de Ortopedia Deportiva y Traumatología de la Clínica CEMTRO.
- Profesor Honorífico de Medicina y Traumatología Deportiva de la Universidad Católica San Antonio de Murcia.
- Director Médico del Lake Tahoe Sports Medicine Center, South Lake Tahoe, California.

- Miembro del ICRS (International Cartilage Repair Society).
- Miembro del American College of Utilization Review Physicians.
- Certified American Board of Quality Assurance & Utilization Review: 1986. Recertified November 1999, 2002, 2005.
- Certified, American Board of Independent Medical Examiners: 1997. Recertified October 2003.

Publicaciones/Presentaciones

- Matrix autologous chondrocyte implantation of the patella from ACI to MACI to ICC in the patellofemoral joint. Springer Verlag, 2014.
- Osteochondral lesions of the talar dome: New horizons in cartilage replacement in AANA advanced arthroscopy, the foot and ankle. 2010.
- Increasing the dose of autologous chondrocytes improves articular cartilage repair: Histological and molecular study in the sheep animal model (co-author). Cartilage 2014.
- Arthroscopic delivery of matrix-induced autologous chondrocyte implant: International experience and technique recommendation (co-author). Cartilage 2012.
- Arthroscopic technique for matrix-induced autologous chondrocyte implantation for the treatment of large chondral defects in the knee and ankle, operative, techniques in orthopedic, articular cartilage surgery. Elsevier. October 2006.
- The future of management of articular cartilage injuries: Gene therapy and cartilage repair (co-author), in Journal of Sports Physical Therapy, fall 2006.

- Use of lasers in arthroscopic surgery in advanced arthroscopy. Springer-Verlag, 1999.
- Laser-assisted capsular shift for multidirectional instability of the shoulder. Techniques of Sports Medicina, October, 1997.
- Overview of current laser use in orthopedics in the United States: And arthroscopic laser surgery clinical applications. Springer-Verlag. 1995.
- Use of lasers in Meniscal surgery. In Current Techniques & Arthroscopy, J. Serge Parsien, Editor, 1996.
- Use of lasers in orthopedic surgeon surgery. Orthopedics, Mayo 1993.
- Orthopedic grand rounds: Use of lasers in orthopedic surgery. A) University of California Davis, Sacramento Medical Center, 1991. B) New England Baptist Hospital-Boston, MA, December 1991. C) Tufts New England Medical Center-Boston, MA, April 1992.
- Holmium laser. American Academy of Orthopaedic Surgeons Instructional Course, Richmond, VA, October 1992.
- CO2 laser. American Academy of Orthopaedic Surgeons Instructional Course, Richmond, VA, October 1992.
- Use of lasers in arthroscopic surgery: Current concepts, Symposium, Arthroscopy Association of North America, Boston, MA, April 1992. Complications and cost analysis of laser surgery, Arthroscopy Association of North America, Desert Springs, CA, April 1993.
- Future of lasers in orthopedic surgery. International Society of Laser Medicine & Surgery, Anaheim, CA, December 1991.
- Use of Holmium laser in knee arthroscopy. International Society of Laser Medicina & Surgery, Anaheim, CA, December 1991.

- Laser-assisted endoscopic carpal tunnel release. Instructional Course, orthopaedic Laser Society of North America, October 1991, December 1991, March 1992.
- Faculty, San Diego Shoulder Arthroscopy (James C. Esch),M.D., San Diego, CA, 1987-2010. Laboratory Director, 1998-2003.
- Faculty, Endoscopic Anterior Cruciate Ligament Reconstruction, Laguna Hills, CA, July 1990, July 1992, November 1993.
- Faculty, Endoscopic Carpal Tunnel Release, Laguna Hills, CA, May 1991, October 1991.
- Faculty, Shoulder Arthroscopy, Laguna Hills, CA, September 1989, May 1991, June 1992, March 1993, November 1994, November 1995, October 1996, November 1997, October 1998, October 1999, October 2000-2006, December 2007, October 2008-14.
- Faculty Orthopaedic Laser Society of North America Instructional Course, October 1991, December 1991, March 1992.
- Ski Doc. Column, Starting Gate (weekly sports medicine article in the professional ski racing newspaper), 1986-1999.
- Faculty, Shoulder Controversy / Shoulder Arthroscopy, September 2014, Laguna Hills, CA.
- Faculty, Shoulder Arthroscopy, AANA Motor Skills Workshop, 1992-2005
- Faculty, Elbow Arthroscopy, AANA Motor Skills Workshop, November 1996-2000.
- Faculty, Ankle Arthroscopy, AANA Motor Skills Workshop, November 1998-2007.

- Associate Master Instructor, The Masters Experience/Shoulder, AANA Orthopedic Learning Center, Rosemont, IL, 1994, 1995, 1996 (2) 1997 (2), 1998, 1999(2) 2000, 2001, 2002 (Master Instructor 2), 2003, 2004.
- Master Instructor, The Masters Experience/Knee, AANA Orthopedic Learning Center, Rosemont, IL, September 2000.
- Master Instructor, The Masters Experience/Shoulder, AANA Orthopedic Learning Center, Rosemon, IL, June 1998, July 2002.
- Associate Master Instructor, The Masters Experience/Ankle, AANA Orthopedic Learning Center, Rosemont, IL, October 1996-2009.
- Use of lasers in arthroscopic shoulder surgery. Shoulder Arthroscopy, San Diego, CA, June 1994.
- Use of lasers in shoulder arthroscopy. California Orthopedic Association Annual Meeting, Squaw Valley, CA, May 1994.
- Use of 1.44 >MD:YAG laser in small joint arthroscopy. Philadelphia, PA, January 1994.
- Complications of laser surgery. American Society of Laser Medicine & Surgery, San Diego, CA, April 1995.
- Lasers for shoulder instability. Shoulder Arthroscopy. 1995 San Diego, CA, June 1995-1996.
- Laser controversies. Instructional Course Lecture, Arthroscopy Association of North America Annual Meeting, San Diego, CA, April 1997.
- Laser controversy. Instructional Course Lecture, Arthroscopy Association of North America.
- Use of lasers for multidirectional instability. Shoulder Arthroscopy in 1997, San Diego, CA, June 1977.

- Thermal modification of capsular tissue for shoulder instability. Shoulder Arthroscopy 1998, San Diego, CA, June 1998.
- Use of laser in shoulder arthroscopy. SICOT Sidney, Australia, April 1999.
- Thermal modification of capsular tissue for shoulder instability. 1999 Instructional Course, ISAKOS, Washington DC, May 30, 1999.
- Co-chairman, Lake Tahoe Knee & Shoulder Sports Medicine Update, December 1996-2000 (500 participants, international faculty of 50).
- Thermal controversies in shoulder arthroscopy. Instructional Course Lecture, AANA Annual Meeting, Miami, FL, April 2000.
- Use of thermal energy in the ankle. Instructional Course Lecture, AANA Annual Meeting, Miami, FL, April 2000.
- Complications in anterior cruciate ligament surgery: How to avoid them. International Knee Symposium, Madrid, Spain, January 2002.
- Fracture lateral process of talus in snowboarders. International Ankle Congress, Madrid, Spain, November 2002.
- Thermal modification for chronic ankle instability. International Ankle Congress. Madrid, Spain, November 2001.
- How I do my ACL-my favorite technique. International Knee Symposium, Madrid, Spain, January 2003.
- ACL reconstruction in children with open physes (skeletal immature). Congress of Pediatrics Sports Training, Murcia, Spain, March 2003.
- Ski and snowboard injuries in the immature athlete. Congress of Pediatrics Sports Training, Murcia, Spain, March 2003.

- Moderator. Current concepts and use of laser, RF and other wavelengths in orthopedic surgery. SICOT International Meeting, San Diego, CA, August 2002.
- Use of RapidLoc Meniscal repair system. International Knee Symposium. Madrid. Sapin, January 2002.
- Treatment of cartilage lesions in the athlete's knee. Keynote Address, European Federation of Orthopaedic Sports Traumatology (EFOT), March 2004.
- Matrix autologous chondrocyte implantation for large chondral defects of the knee and ankle. American Orthopaedic Society for Sports Medicine Annual Meeting, Keystone, CO, July 2005.
- Matrix autologous chondrocyte implantation for large chondral defects of the knee and ankle. Current treatment of cartilage defects in the athlete's knee. American Orthopaedic Society for Sports Medicine Course, Rosemont, IL, August 2005.
- Matrix autologous chondrocyte implantation for large chondral defects of the knee and ankle. AANA, Vancouver, British Columbia, Canada, May 2005.
- Knee lab instructor, American Orthopaedic Society for Sports Medicine, Rosemont, IL, August 2005.
- Moderator. Meniscus Symposium, SICOT Triennial Meeting, Istanbul, Turkey, September 2005.
- Arthroscopic technique for shoulder instability repair, what's new in orthopedic surgery. Madrid, Spain, November 2005.
- Current treatment of chondral defects of the knee. International knee Symposium, Madrid, Spain, January 2006.

- Avoiding complications and pitfalls of anterior cruciate ligament surgery. International Knee Symposium. Madrid. Spain. January 2006.
- Second and third generation treatment of chondral injuries, the Swedish experience, Spanish experience, Italian experience and American experience. Instructional Course lecture. Moderator. American Orthopaedic Society of Sports Medicine. Hershey, PA, July 2006.
- Membrane/matrix autologous chondrocyte implantation for large chondral defects of the knee and ankle. Instructional Course Lecture, American Orthopaedic Society of Sports Medicine, Hershey, PA, July 2006.
- Current treatment of cartilage lesions. Curso de Verano. University Rey Juan Carlos, Aranjuez, Spain, July 2006.
- Treatment of anterior cruciate ligament injuries. SICOT International Symposium. Buenos Aires, Argentina, August 2006.
- Meniscus repair techniques. SICOT International Symposium, Buenos Aires, Argentina, August 2006.
- Collagen meniscus implantation. SICOT International Symposium, Buenos Aires, Argentina, August 2006.
- Allograft meniscal implantation. SICOT International Symposium, Buenos Aires, Argentina, August 2006.
- Membrane/matrix-induced autologous chondrocyte implantation for large chondral defects of the knee. Arthroscopy Association of North America, Masters Experience, Cartilage, Rosemont, IL, September 2006.

- Membrane / matrix-induced autologous chondrocyte implantation for large chondral defects of the ankle. Arthroscopy Association of North America, Masters Experience, Cartilage, Rosemont, IL, October 2006, September 2007, September 2008, September 2009.
- Anterior cruciate ligament reconstruction, 30 years' experience and current concepts, "Visiting Professor, Northwestern University, October 2006.
- Current and future treatment of cartilage defects of the knee and ankle. Wavering Lecturer, Northwestern University School of Medicine, Chicago, IL, October 2006.
- Current treatment of chondral injuries of the knee and ankle. International Tissue Engineering Symposium, Madrid, Spain, November 2006.
- Arthroscopic technique for multidirectional shoulder instability, what's new in orthopedic surgery. Madrid, Spain, November 2006.
- Treatment of chondral defects of the knee. International Knee Symposium, Madrid, Spain, January 2007.
- ACL reconstruction. International Knee Symposium, Madrid, Spain, January 2007.
- Meniscal allograft transplantation. International Knee Symposium. Madrid, Spain, January 2007.
- Regenerative cartilage techniques in the shoulder- Arthroscopy Association of North America Annual Meeting, Instructional Course Lecture. Non-prosthetic Treatment of Shoulder Arthritis. San Francisco, CA, April 2007.

- New arthroscopic treatments and instrumentation for autologous chondrocyte implantation, podium presentation, Arthroscopy Association of North America Annual Meeting, San Francisco, CA, April 2007.
- Wireless arthroscopy, presentation at Arthroscopy Association of North America Annual Meeting, San Francisco, CA, April 2007.
- Matrix-induced autologous chondrocyte implantation in the knee, arthroscopic techniques. ISAKOS Annual Meeting, Florence, Italy, May 2007, Osaka, Japan, April 2009.
- Associate Master Instructor, Knee & Shoulder Arthroscopy Association of North America, Master Experience, AANA Learning Center, Rosemont, IL, December 2009.
- New advances in the treatment of cartilage, lesions in the knee and ankle osteochondral transfer. ACI, MACI, AANA Masters Experience, Senior Residents and Fellows, Rosemont, IL, December 2009.
- Arthroscopic membrane/matrix autologous chondrocyte implantation (MACI), emerging cartilage technologies in Europe. St. Joseph's Hospital, Stockton, CA, October 2009.
- Arthroscopic membrane/matrix autologous chondrocyte implantation for treatment of large osteochondral defects of the knee. SICOT, Gothenburg, Sweden, 2010.
- Arthroscopic membrane/matrix autologous chondrocyte implantation for treatment of large osteochondral defects of the knee. International Cartilage Repair Society, Miami, FL, May 2000.
- Arthroscopic membrane/matrix autologous chondrocyte implantation for treatment of large osteochondral defects of the knee. International Cartilage Repair Society, Sitges, Spain, September, 2010.

- Reconstruction of anterior cruciate ligament with autologous fibroblast or mesenchymal cells seeded on a type 1/3 collagen membrane. Western Orthopaedic Association, Honolulu. HI July 2011.
- Arthroscopic membrane/matrix autologous chondrocyte implantation for the treatment of large osteochondral defects of the knee. SICOT International Meeting, Prague, Czechoslovakia, September 2011.
- ACL and allograft state of the art in the USA 2011. International Knee Symposium, Madrid Spain, January 2011.
- ACL and meniscus state of the art in the USA 2012. Clinica CEMTRO, 11th International Practical & Theoretical Course of the knee, January 2012.
- Cartilage regeneration. 12th International Cartilage Symposium, Madrid, Spain, Clinica CEMTRO, November 2012.
- New treatment for articular cartilage regeneration. International Cartilage Regeneration Symposium, Clinica CEMTRO, Madrid, Spain, November 2013.
- Orthobiologics in the shoulder, PRP. November 16, 2012, 11th International Orthopaedic Advances Symposium, November 2012. Madrid, Spain.
- Osteochondral allograft. SICOT Orthopaedic World Conference, November 2012. Dubai.
- Cartilage update. SICOT Orthopaedic World Conference, November 2012. Dubai.
- Orthobiologics of the shoulder and PRP. SICOT International World Conference. Dubai 2012.

- Osteochondral allograft. SICOT Orthopaedic World Conference October 2013. Hyderabad. India.
- Cartilage regeneration. SICOT/SBOT International Meeting, Rio de Janeiro. Brazil. November 2014.
- Cartilage regeneration. International Surgical Research Association, Rio de Janeiro, Brazil, November 2014.
- ACL, my favorite technique. SICOT/SBOT International Congress, Rio de Janeiro. Brazil. November 2013.
- Autologous chondrocyte implantation/arthroscopic technique. VuMedi, February 14, 2012.
- PRP/PRGF farct of fiction, Shoulder Controversy. Napa, CA 2011.
- Moderator, Cartilage Debate, ISAKOS, Toronto, Canada 2013.
- New advances in cartilage treatment. BrazilianOrthopaedic Trauma Society (SBOT), Rio de Janeiro, Brazil, November 2014.
- Faculty, International Knee Symposium, Clinica CEMTRO, January 2015.

Community Functions:

- Board of Directors, Barton Memorial Hospital, South Lake Tahoe, CA, 1987-1997.
- Board of Directors, South Lake Tahoe Rotary, 1990-1991
- Board of Directors, Tahoe Human Services, 1985-1992
- Honorary Board of Directors, Tahoe Human Services, 1993-present
- Member, South Lake Tahoe Rotary, 1986 to 2015 (present)

Employment History: (Vida Laboral)

- Owner, Lake Tahoe Sports Medicine Center, continuously employed 1979 to present.
- Partner, Lake Tahoe Orthopedic Institute, January 1998 to Mayo 2002 (retired).
- Owner, Elite Evaluations Medical Group, 1988 to present.
- Clinical Professor, Orthopaedic Sports Traumatology, Clinica CEMTRO, Madrid, Spain (working on third and fourth generation cartilage implantation techniques) Mayo 2002 to present.
- Professor, Orthopaedic Surgery & Sports Traumatology, HON, Universidad Católica San Antonio, Murcia, Spain. Clínica CEMTRO Madrid Spain 2003.
- Chairman, Arthroscopy & Sports Medicine, International Society of Orthopedic Surgery & Traumatology (SICOT), 2011-present.
- Treasurer, SICOT Foundation, 2011-present.

Su preparación en el campo de la Cirugía Ortopédica es tan extensa y conocida que las más importantes sociedades de la especialidad le encargan que dicte cursos prácticos de enseñanza sobre patología del hombro, rodilla, tobillo y sobre la aplicación de los cultivos de condrocitos autólogos en las lesiones condrales.

También ha dirigido un Máster Instructor para la AANA en Artroscopia de rodilla y hombro y como Instructor Asociado Master para la artroscopia de tobillo. Dicta cursos a los doctores en formación sobre Artroscopia en las grandes Sociedades Médicas como AOSS, AANA, SICOT, ISAKOS, ICERS y en congresos de cualquier país le solicitan para cursos prácticos de artroscopia y traumatología deportiva.

Es importante señalar que en los últimos años dedica gran parte de su tiempo a la investigación sobre el cultivo celular de condrocitos, parcela de la que es un consumado especialista.

Tras leer su extensa vida académica, su amplia actividad asistencial, su gran capacidad como docente y por último su viraje a la investigación entenderán que nos encontramos ante uno de los más destacados de la cirugía ortopédica.

Como pueden comprobar su Currículum Vitae está repleto de méritos para merecer la gran distinción de Doctor Honoris Causa de la UCAM.

El tema que va a exponer es:

“Aportación de los Cultivos Celulares (Condrocitos) a las articulaciones dañadas”

Por todo lo expuesto y en reconocimiento a sus méritos, solicito se proceda a investir al Doctor Stephen Abelow, del grado de “Doctor Honoris Causa” por la Universidad Católica San Antonio de Murcia.

“His de causis, peto gradum, Doctori Honoris Causa Dominis Stephen Abelow”

