

## **Curriculum Vitae**



Carlos Raúl Barceló de la Isla MD

Date of birth - October 29th 1956

Place of birth - Querétaro, Qro. Mexico

E-Mail - rbarcelo@craniofacial.net

### **Areas of Expertise**

Plastic and reconstructive surgery oriented to: Pediatric plastic surgery Cleft lip and palate and all craniomaxillofacial deformities.

Cosmetic surgery, oriented to body contouring and facial surgery, rhinology

### **Medical Studies**

Graduated from: University of Guadalajara, School of Medicine

Date of graduation: February 28<sup>th</sup> 1980

Mexico Medical license Num: 633000

Texas Medical License Num: M2551

### **Post- Graduate Education**

March 1 1980 to February 28 1981

Rotatory Residency in Emergency Medicine at the Red Cross Hospital in Guadalajara

Program Director: Dr. Antonio Mora Fernández

March 1 1981 to February 28 1983

Residency in General Surgery at the Hospital Civil de Guadalajara

Program Director: Dr Eduardo Camacho M.D. F.A.C.S.

March 1 1983 to February 28 1986

Residency in Plastic Aesthetic and Reconstructive Surgery at:

The Jalisco Institute for Plastic and Reconstructive Surgery (JIPRS)  
Program Director: Dr. José Guerrerosantos MD. F.A.C.S

September 1 2001 –Aug 30 2004

Fellow in Craniomaxillofacial Surgery Clinical and research ACGME approved at the World  
Craniofacial Foundation in the International Craniofacial Institute  
Program director: Kenneth E. Salyer MD FACS FICS

## **Certifications**

ECFMG Year of original certification 1987

Recertification of English test January 22nd 2001

Board Certified in Plastic, Aesthetic and Reconstructive surgery by the Mexican Board of Plastic and  
Reconstructive Surgery

Year of certification 1988

Number of certification 414

## **Academic Experience**

1981-1984

Academic instructor of Surgical Techniques At he School of medicine University of Guadalajara

1989-to 1992 Assistant professor of Plastic and Reconstructive Surgery School of medicine UG and  
the JIPRS

1992-2002 Associate Professor of the Plastic Surgery Program Jalisco Institute University of  
Guadalajara

1989-1993

Director of the Residency program at the JIPRS

## **Societies**

Active member of:

Mexican society of plastic aesthetic and reconstructive Surgery

Western Mexican Society of Plastic Surgery

The Jalisco College of Plastic Surgeons

Ibero.American Society of Plastic Surgery

The JIPRS-José Guerrerosantos educational foundation

International Plastic Reconstructive and Aesthetic Society IPRAS

International member of American Society of Maxillofacial Surgeons ASMS

American Medical association AMA

International society of Aesthetic Plastic Surgeons (ISAPS)

Texas Medical Society (TMS)

Dallas County Medical Society (DCMS)

## Recognitions and Awards Received

Chief of residents at the year of senior residency in plastic surgery 1985-86

President of the western Mexican Society of Plastic Surgery 1991-1993

Former 1994-98 and 2001-2003 member of the Mexican Boards of Plastic Aesthetic and Reconstructive Surgery (re-elected for period 2003-2005)

Secretary of the Mexican Board of Plastic and Reconstructive Surgery 1996-98

1999-2000 President of the JIPRS-José Guerrerosantos Medical Society.

## Publications

Rapid expansion in the canine model using DMSO as facilitator *Revista médica del Instituto Mexicano del Seguro Social* 17 105-107 1989

Esgleyes-Ribot T. Garcia-De la Torre I. Gonzalez-Mendoza A. Guerrerosantos J. **Barcelo R.** Progressive facial hemiatrophy (Parry-Romberg syndrome) and antibodies to Borrelia.[comment]. [Comment. Letter] *Journal of the American Academy of Dermatology*. 25(3):578-9, 1991 Sep.

Plastic surgery in Mexico, a collective history, Chapter on the history of Jalisco, published by the Mexican Society of Aesthetic Plastic Surgery. 1993

Vertical Mammoplasty, Abstracts of the XII Ibero –Latin-American Congress 1998

Salyer KE. **Barcelo** CR. Por YC. Extensive neglected psammomatoid ossifying fibroma with craniofacial deformity. [Case Reports. Journal Article] *Journal of Craniofacial Surgery*. 15(6):1033-9, 2004 Nov.

Por, Yong-Chen MD; **Barcelo**, Carlos Raul MD; Salyer, Kenneth E MD Extradural Tension Pneumocephalus after Posterior Cranial Vault Remodeling for Ventriculoperitoneal Shunt-Induced Craniosynostosis. *Journal of Craniofacial Surgery*. 16(3):504-508, May 2005.

Por, Yong-Chen MD; **Barcelo**, Carlos Raul MD; Sng, Karen MD; Genecov, David G MD; Salyer, Kenneth E MD A Novel Method for Measuring and Monitoring Monobloc Distraction Osteogenesis Using Three-Dimensional Computed Tomography Rendered Images With the 'Biporion-Dorsum Sellae' Plane. Part I: Precision and Reproducibility. *Journal of Craniofacial Surgery*. 16(3):430-435, May 2005.

Sng, Karen W. E. M.R.C.S.(Ed.), M.Med.(Surg.)(Sing.); Salyer, Kenneth E. M.D.; **Barcelo**, Carlos R. M.D. Sotos Syndrome: Surgical Correction of Abnormal Craniofacial Features. *Plastic & Reconstructive Surgery*. 115(3):38e-42e, March 2005.

*Salyer K.E., Barcelo C.R., Kremer M., Genecov D.G., Opperman L.A. Allogeneic Mesenchymal Stem Cell (AMSC) Bone Generation in a Canine Craniotomy Model. Craniofacial Surgery, Proceedings of the 10th International Congress of the International Society of Craniofacial Surgery(9-23) Medimond International Proceedings Bologna Italy, 2003*

*Graewe F.R., Genecov D.G., Barcelo C.R., Kremer M., Opperman L.A., Yamada A., Agarwal R., Salyer K.E.: Biocompatibility of Norian, CRS and resorbable fixation systems in critical sized cranial defects: Long term results in an adult animal model: Craniofacial Surgery; Proceedings of the 10th International Congress of the International Society of Craniofacial Surgery(29-31) Medimond International Proceedings Bologna Italy, 2003*

*Genecov D.G., Salyer K.E., Genecov E.R., Barcelo C.R., Por Y.C.: Distraction osteogenesis for treatment of mandibular airway obstruction syndrome: Craniofacial Surgery, Proceedings of the 10th International Congress of the International Society of Craniofacial Surgery(143-146) Medimond International Proceedings Bologna Italy, 2003*

*Barcelo C.R., Salyer K.E., Genecov D.G., Shapiro K.: Shunt induced bone resorption alter craniofacial remodeling: Craniofacial Surgery, Proceedings of the 10th International Congress of the International Society of Craniofacial Surgery(177-179) Medimond International Proceedings Bologna Italy, 2003*

## **Courses attended CME**

Jul. 25-28 1980: Actualization in Burns treatment U.G. 40 hs.

Aug. 27-30 1980: Symposium on Urban Trauma U.G. 30 hs.

Jun. 17-20 1981: Actualization in General Surgery U.G. 30 hs.

Nov. 11-13 1982: Actualization in Plastic Surgery of the Breast X Symposia JIPRS 40 hs. U.G.

Dec. 2-4 1982: 5<sup>th</sup> Medical Journey of the Civil Hospital in Guadalajara U.G. 42 hs.

Jul. 25-29 1983: International Course of Hand Surgery Civil Hospital in Guadalajara U.G. 40 hs.

Nov. 10-12 1983: Myocutaneous Flaps-Aesthetic Surgery XI Symposium of the JIPRS. 40 hs.

Nov. 7-14 1984: Body Contouring Surgery XII Symposium JIPRS U.G. 40 hs.

Feb. 25-28 1985: Reconstruction of the Congenitally deformed face U.C.L.A. – JIPRS Meeting Zihuatanejo, Mexico.

Nov. 6-9 1985: Rithidoplasty, XIII Symposium JIPRS U.G. 40 hs.

Jan 30 - Feb 1 1986: Seminary of Maxillofacial Surgery, JIPRS U.G. 40 hs.

Feb. 25-27 1986: Surgery of the Eyelids, Orbit and Ear U.C.L.A. – JIPRS U.G. 40 hs.

Aug. 13-15 1986: International Course of Hand Surgery, at the JIPRS U.G. 40 hs.

Nov. 5-8 1986: Nasal Reconstruction, Actualization in Aesthetic and Functional Surgery of the Nose XVI Symposium JIPRS U.G. 40 hs.

Nov. 4-7 1987: Myocutaneous flaps- Breast Plastic Surgery, XV Symposium JIPRS U.G. 40 hs.

Feb. 24-26 1988: Aesthetic and Reconstructive Rhinoplasty, and What's New in Plastic Surgery, U.C.L.A. – JIPRS Meeting in Manzanillo Mexico.

April 1-6 1990 ASAPS meeting Chicago Ill. Courses in Rhinoplasty and Breast augmentation

July 14 1990 Controversies in Rithydectomy AMCPER Mexico City.

Feb. 27 March 2 1991 AMCPER XXII National Meeting Veracruz, Mexico

April 28 – May 2 1991 ASAPS meeting New York NY.

Nov. 6 – 8 1991 6<sup>th</sup> Workshop on aesthetic surgery of the facial skeleton Hospital Dr. Gea Gonzalez Mexico City.

Feb. 26- 29 1992 AMCPER XXIII National Meeting Guadalajara, Mexico.

Feb. 29- Mar. 4 1992 XI BIENNIAL ISAPS CONGRESS Guadalajara México.

Feb 24 –27 1993 AMCPER XXIV National Meeting Chihuahua, Mexico

July 2- 3 1993 1<sup>st</sup> International course of peeling Guadalajara, Mexico

Feb. 23 –26 1994 AMCPER XXV National Meeting Ixtapa, Mexico.

June 25 1994 AMCPER Rhinoplasty at the end of the century, Guadalajara, Mexico.  
 July 6- 7 1994 II Reunion of Military Plastic Surgeons San Luis Potosí, Mexico  
 Nov. 9 –12 1994, Aesthetic surgery XXI annual congress JIPRS, Guadalajara, Mexico.  
 Feb. 22 – 25 1995 AMCPER XXVI National Meeting Puebla, México  
 July 14 –15 1995 National Course on Hand Surgery “Jorge Gonzalez Rentería” Guadalajara, Mexico.  
 Feb 21 -24 1996 AMCPER XXVII National Meeting Acapulco, Mexico.  
 Oct. 16 1996 Clinical applications of CO2 Laser, skin resurfacing, Guadalajara, Mexico.  
 Oct. 17 - 20 1996 XXIII Annual Congress JIPRS Guadalajara, Mexico.  
 Feb. 27 1997 Course on skin resurfacing with CO2 Laser at the AMCPER annual meeting.  
 Feb. 27 March 1 AMCPER XXVIII National Meeting Zacatecas, Mexico.  
 Mar. 20 - 21 1998 International Plastic surgery Reunion at the Hospital Civil Guadalajara, Mexico.  
 May 6 1998 ASAPS annual meeting at Los Angeles USA.  
 May 22 1998 Oncological Reconstruction of head and neck Professor Mark Shusterman, at the XXIX AMCPER annual meeting.  
 May 22 1998 Hair Transplantation by the use of erbium laser Professor Carlos Uebel, at the XXIX AMCPER annual meeting.  
 May 19 - 23 1998 AMCPER XXIX National Meeting, Cancún, Mexico.  
 Feb. 21 2000 Centro-facial Rithydectomy with minimally invasive techniques at the XXXI AMCPER annual meeting.  
 Feb. 21 2000 Endoscopy in Plastic Surgery at the XXXI AMCPER annual meeting.  
 Feb. 21 - 26 2000 AMCPER XXXI Annual Meeting Mazatlán, Mexico.  
 Aug. 25 - 26 2000 Course on Body Contouring University of Puebla Puebla, Mexico.  
 Nov. 8 – 12 2000 XXVII Annual Congress JIPRS Puerto Vallarta, México.  
 Feb. 20 –24 2001 AMCPER XXXII Annual Meeting Morelia, Mexico.

### **Lectures given at courses**

Nov. 15 1984: Congenital Fistulae and Cysts of the Neck, 32<sup>nd</sup> meeting of the Medical Society of the United States and Mexico.  
 Jan. 18 1985: Bibliographic study of Le Fort I Type Osteotomy at the 2<sup>nd</sup> Symposium of Maxillofacial Surgery JIPRS  
 Feb. 28 1985: Cheek and Lip Augmentation in Parry-Romberg’s Syndrome at the U.C.L.A. – JIPRS meeting.  
 May. 9 1985: Surgical Aspects of Squamous cell Carcinoma XVII Meeting of the Mexican Academy of Surgery.  
 Nov. 18 1985: Anatomyphysiology and Blepharoplasty. XIV Symposium JIPRS  
 Nov. 7 1986: Management of bilateral Cleft Nose in the Adult XVI Symposium JIPRS  
 Nov. 5 1987: Management of the Breast Deformity in Poland’s syndrome with Becker’s long-term expander XV Symposium JIPRS  
 Nov. 8 1990 Use of DMSO in Rapid expansion Experimental study, XVIII Symposium JIPRS.  
 Feb. 26 1992 Gluteal augmentation with textured implants XXIII AMCPER Annual meeting.  
 Feb. 28 1992 Simplification of the mammoplasty in “L” XXIII AMCPER Annual meeting.  
 July 24 1993 Aesthetic surgery of the breast at the Course for actualization of general practitioners of the Jalisco Medical Association.  
 Jan. 5 1994 Aesthetic and Functional surgery of the nose, at the propedeutic course for the AMCPER.  
 Jan. 5 1994 Aesthetic surgery of the breast, at the propedeutic course for the AMCPER.  
 July 6 1994 Mamoplasty in “L” II Reunion of Military Plastic Surgeons.  
 Feb. 21 1996 Minimal incisions in body contouring at the XXVII AMCPER annual meeting.  
 Mar. 30 1996 Rhinoplasty General concepts, at the JIPRS course on rhinoplasty.

Nov. 1 1997 the vertical mamoplasty, the biological behavior of breast implants, given at the First international workshop in breast surgery ABC Hospital Mexico city.

June 17 1998 Body contouring and gluteal augmentation International Workshop in body contouring, Guadalajara, Mexico.

October 11 1998 Vertical mammoplasty, At the XII IBERO LATIN-AMERICAN CONGRESS Santo Domingo, Dominican Republic.

October 13 1998 Nasal endoscopy and aesthetic rhinoplasty, At the XII IBERO LATIN AMERICAN CONGRESS.

Jan 30 1999 Lectures given on breast augmentation, calf and gluteal augmentation and facial contouring with silicon implants, at the course "Silicon Evolution" at Northeast Mexican Society of Plastic Surgeons Monterrey, Mexico.

Feb. 21 2000 Versatility of vertical mammoplasty. At the XXXI AMCPER annual meeting.

June 14 2000 Body contouring at the II International Workshop on Aesthetic Surgery Guadalajara, Mexico.

Nov 8 2000 Organizer and coordinator of the course in breast surgery at the XXVII JIPRS meeting in Puerto Vallarta, México.

Nov 2001 the multiplane Face Lift at the XXVIII JIPRS meeting in Guadalajara, Mexico.

June 2 2002 The truth about breast implants Key note speaker at the Dallas Chapter of Medical Assistants.

September 2002: Rithidoplasty, the specific multilayer approach at the Texas Society of Plastic Surgeons meeting , Houston Texas.

October 2002 Centro-facial distraction in syndromic cranyosinostosis, Craniofacial reconstruction in complex periorbital tumors. At the Ibero latino American bi annual meeting, Cancun, Mexico.

November 2002 : 3-D Imagery in craniofacial surgery ( Course in periorbital surgery sponsored by ASPRS Educational foundation) ASPRS annual meeting San Antonio TX.

## **Spoken languages**

Spanish (native language)  
English ( read, write ,speak, translate)  
Portughese ( read, speak, translate)

## **Volunteering Experience**

Medical Advisor for The World Craniofacial Foundation  
Visiting Professor: Plastic Surgery program University of Guadalajara, Mexico

## **Sport Activities**

Golf  
Cycling  
Equestrian sports