

# Ariel Alfonso Alfredo Ortiz Lagardere

MD, FACS, FASMBS

Bariatric & Metabolic Surgeon · Medical Educator · Surgical Innovator · Health Tourism Leader

## EXECUTIVE ACADEMIC CURRICULUM VITAE

|                        |                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Institutional Platform | Hospital CYNTAR · Obesity Control Center · Instituto Internacional de Medicina Metabólica                                                             |
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### LANDMARK PUBLICATIONS

#### CROSS-BORDER BARIATRIC CARE — OBESITY CONTROL CENTER / UC SAN DIEGO

“Bariatric Tourism is Safe and Effective When Performed in a High-Volume Center (19,801 Patients) Following ASMBS Guidelines” — 2022 ASMBS Annual Meeting; published as abstract A228 in Surgery for Obesity and Related Diseases. 19,801 patients · 20-year study period (2000–2021) · 1.2% 30-day morbidity · Zero mortalities · 76.18% average excess weight loss at 2 years

#### ARTIFICIAL INTELLIGENCE IN SURGERY — BRITISH JOURNAL OF SURGERY RESEARCH PRIZE 2024

“AI-Assisted Surgical Fellowship Training Assessment Through Laparoscopic Sleeve Gastrectomy Video Analytics” — Oral Abstract 49, BJS Vol. 112 Suppl. 5 (znaf036.049), Oxford University Press. British Journal of Surgery research prize, 5th IBC / University of Oxford World Congress 2024.

466 surgical videos analyzed · Surgeryview.ai platform · AI-driven fellowship performance assessment · BJS research prize

## EXECUTIVE PROFESSIONAL PROFILE

Dr. Ariel Alfonso Alfredo Ortiz Lagardere is a bariatric and metabolic surgeon, medical educator, institutional founder, surgical innovator, and health tourism leader based in Tijuana, Baja California, Mexico. He is the founder, Chief Medical Officer, and principal institutional leader behind Hospital CYNTAR, Obesity Control Center, and the Instituto Internacional de Medicina Metabólica, an integrated surgical, academic, research, and medical tourism platform serving patients from Mexico, the United States, Canada, and other international markets.

Dr. Ortiz's career spans more than three decades in advanced laparoscopic surgery, bariatric and metabolic surgery, surgical education, medical broadcasting, device innovation, and cross-border healthcare development. His professional record includes board certification in General Surgery and Bariatric Surgery for the 2024 through 2029 period, Fellowship designations from the American College of Surgeons and the American Society for Metabolic and Bariatric Surgery, and academic appointments at the Universidad Autónoma de Baja California.

As a surgeon educator, Dr. Ortiz has held faculty roles in laparoscopic surgery, surgical nursing, surgical pathology, surgical education, and bariatric surgery fellowship training. His academic appointments include Professor of Surgical Pathology, Professor of Surgical Education, and Head Professor of the Bariatric and Metabolic Surgery Fellowship, “Cirugía Bariátrica y Metabólica Básica/Avanzada” at Obesity Control Center and Universidad Autónoma de Baja California.

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## KEY VERIFIED CAREER HIGHLIGHTS

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- Founder and Chief Medical Officer of Hospital CYNTAR; founder and institutional leader of Obesity Control Center and Instituto Internacional de Medicina Metabólica.
- Founder / Director, Academy of Surgical Innovation surgical education platform.
- Pioneer in the clinical implementation of advanced robotic surgery platforms in Mexico; Founder and Director of the Hospital CYNTAR Robotic Surgery Training Center; Latin American consultant to Edge Medical (Omnibot platform) and robotic surgery consultant to RCGA for the Toumai surgical robotics platform.
- Recipient of the British Journal of Surgery research prize at the 5th IBC / University of Oxford World Congress (2024) for artificial intelligence research on surgical fellowship training assessment, published as Oral Abstract 49 in BJS (Vol. 112, Suppl. 5).
- Bariatric and metabolic surgeon with more than three decades of experience in advanced laparoscopic, bariatric, metabolic, and revisional surgery.
- Professor of Surgical Pathology and Surgical Education, Faculty of Medicine, Universidad Autónoma de Baja California.
- Director and Head Professor, Universidad Autónoma de Baja California and Obesity Control Center Bariatric and Metabolic Surgery Fellowship, “Cirugía Bariátrica y Metabólica Básica/Avanzada.”
- Board Certified in General Surgery and Bariatric Surgery, current certification period 2024 through 2029.
- Fellow of the American College of Surgeons.
- Fellow of the American Society for Metabolic and Bariatric Surgery.
- Former National President and Honorary Member, Mexican Bariatric and Metabolic Surgery Association.
- Consejo Consultivo member, Colegio Mexicano de Cirugía para la Obesidad y Enfermedades Metabólicas.
- Co-founder, International Bariatric Club, and Global Director of Communications for the club's worldwide educational platform.
- Global communications, congress, and webinar leadership within the International Bariatric Club / University of Oxford World Congress educational platform.
- President of IBC-Television (IBC TV) — the media arm of the International Bariatric Club and the first global bariatric surgery channel on YouTube — with several hundred webinars and congress broadcasts produced through the club's strategic education partnership with the University of Oxford.
- Founder / Director, QuoVadis Studios — in-house multimedia production and digital health marketing agency specializing in cross-border care, medical education, surgical broadcasting, and medical device marketing.
- Director of Quality and Accreditation, Baja Health Cluster.
- President, Consejo Mexicano del Turismo de Salud / Mexican Board of Health Tourism.
- Co-author of a 19,801-patient bariatric tourism outcomes study with the University of California, San Diego, presented at the 2022 Annual Meeting of the American Society for Metabolic and Bariatric Surgery and published as abstract A228 in Surgery for Obesity and Related Diseases, reporting a 1.2

percent 30-day morbidity rate and zero mortalities.

- Bariatric technology consultant and early clinical investigator/adopter in the development and clinical use of the Obalon swallowable intragastric balloon platform, recognized as the first United States Food and Drug Administration-approved swallowable intragastric balloon system for weight loss.
- Leader in medical tourism and cross-border surgical education, with Obesity Control Center and Hospital CYNTAR referenced in independent reporting on Tijuana medical tourism and academic collaboration between San Diego and Tijuana.
- Recognized public communicator and medical broadcaster, with appearances and medical education work across Discovery Health, Discovery Channel Latin America, NBC Dateline, The Oprah Winfrey Show, The Doctors, Fox Business, MSNBC, Nightline, Good Morning America, and other platforms.
- Holder of United States professional marks Ariel Ortiz MD™ and Dr Ariel Ortiz™.

## EDUCATION, TRAINING, CERTIFICATION, AND ACADEMIC LEADERSHIP

Dr. Ortiz completed his medical degree at the Faculty of Medicine of the Universidad Autónoma de Baja California, graduating Summa Cum Laude and receiving the A.H. Robbins / Presidential Award for Merit, awarded by President Carlos Salinas de Gortari. He completed his medical internship at Hospital Fray Junípero Serra, Instituto de Seguridad y Servicios Sociales de los Trabajadores del Estado, in Tijuana, and his General Surgery residency at the Hospital de Especialidades, Centro Médico Nacional del Noroeste, Ciudad Obregón, Sonora, under the Instituto Mexicano del Seguro Social.

His advanced training includes minimally invasive surgery, advanced minimally invasive surgery, bariatric surgery training, and bariatric surgery certification completed between 1997 and 1999. He is board certified in General Surgery and Bariatric Surgery for the 2024 through 2029 period and holds Mexican federal and Baja California state medical and surgical licensure.

### Board Certifications

| Specialty         | Status                     | File Number       |
|-------------------|----------------------------|-------------------|
| General Surgery   | Board Certified, 2024–2029 | File No. C98254   |
| Bariatric Surgery | Board Certified, 2024–2029 | File No. COEM1313 |

### Licensure

| License / Registration                               | Number       |
|------------------------------------------------------|--------------|
| General Medicine, Mexican Federal License            | 2526822      |
| General Medicine, Baja California State Registration | 025555-02/19 |
| General Surgery License                              | 3181627      |
| General Surgery, Baja California State Registration  | 025779-02/19 |

### Professional Fellowships

- Fellow of the American College of Surgeons
- Fellow of the American Society for Metabolic and Bariatric Surgery

As an educator, Dr. Ortiz has held academic teaching appointments in laparoscopic surgery, laparoscopic hernia repair, surgical nursing, surgical pathology, surgical education, and bariatric surgery fellowship

training. Since 2014, he has served as Professor of Surgical Pathology and Professor of Surgical Education at the Faculty of Medicine of the Universidad Autónoma de Baja California. In 2023, he became Head Professor of the Universidad Autónoma de Baja California and Obesity Control Center Bariatric and Metabolic Surgery Fellowship, “Cirugía Bariátrica y Metabólica Básica/Avanzada.”

His professional leadership history includes service as National President and Honorary Member of the Mexican Bariatric and Metabolic Surgery Association, Scientific Committee Chair of the Mexican College of Bariatric and Metabolic Surgery, Board of Trustees Member of the Rady Children's Hospital Circle of Care Committee, and Chair of Global Communications and Congress Co-Director roles within the International Bariatric Club / University of Oxford World Congress educational platform.

## **INSTITUTIONAL LEADERSHIP — HOSPITAL CYNTAR • OBESITY CONTROL CENTER • INSTITUTO INTERNACIONAL DE MEDICINA METABÓLICA**

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Dr. Ortiz is the founder and principal institutional leader behind the Hospital CYNTAR / Obesity Control Center / Instituto Internacional de Medicina Metabólica platform in Tijuana, Baja California, Mexico. The platform integrates bariatric and metabolic surgery, advanced minimally invasive surgery, surgical education, international patient care, research, and medical tourism.

The Instituto Internacional de Medicina Metabólica serves as the academic, research, and surgical education component of the platform, affiliated with Obesity Control Center and Hospital CYNTAR. Through the Instituto Internacional de Medicina Metabólica, Dr. Ortiz has participated in cross-border academic collaboration, surgical education, clinical outcomes research, professional training, and metabolic medicine development.

The Hospital CYNTAR / Obesity Control Center institutional platform holds multiple quality, safety, medical travel, and surgical excellence recognitions, including Joint Commission International accreditation, International Organization for Standardization 9001:2015, International Organization for Standardization 27001:2013, Global Healthcare Accreditation, Surgical Review Corporation Center of Excellence in Metabolic and Bariatric Surgery, Surgical Review Corporation Center of Excellence in Specialized Anesthesia, and Surgical Review Corporation Master Surgeon recognitions in metabolic, bariatric, and revisional bariatric surgery.

Through Instituto Internacional de Medicina Metabólica, Obesity Control Center, and Hospital CYNTAR, Dr. Ortiz helped establish a cross-border academic collaboration with the University of California, San Diego Department of Surgery focused on surgical education, research, and training. The collaboration positioned the Tijuana platform as part of a broader San Diego and Tijuana academic and surgical education ecosystem.

Dr. Ortiz also co-authored a 19,801-patient retrospective outcomes study with collaborators from the University of California, San Diego and Obesity Control Center. Presented at the 2022 Annual Meeting of the American Society for Metabolic and Bariatric Surgery and published as abstract A228 in Surgery for Obesity and Related Diseases, the study reviewed bariatric procedures performed at Obesity Control Center from April 2000 to October 2021 and reported a 1.2 percent 30-day morbidity rate and zero mortalities.

Hospital CYNTAR is one of only eight hospitals in Mexico fully accredited by the Joint Commission International and holds the JCI Gold Seal of Approval®. Its Joint Commission International, Global Healthcare Accreditation, and Surgical Review Corporation recognitions have all been renewed, alongside International Organization for Standardization 9001 and 27001 certifications.

Hospital CYNTAR celebrated its 25th anniversary in 2026, marked by the graduation of the first class of the Universidad Autónoma de Baja California and Obesity Control Center Bariatric and Metabolic Surgery Fellowship in a ceremony led by UABC Rector Dr. Luis Enrique Palafox — a milestone in the institutional collaboration between Hospital CYNTAR and the Universidad Autónoma de Baja California.

Under Dr. Ortiz's leadership as Chief Medical Officer, Hospital CYNTAR has expanded as a rapidly growing hospital platform built on the CYNTAR Model of accelerated-recovery surgical care, with 360-degree recovery suites and centralized monitoring. Its specialty platforms include bariatric and metabolic surgery, interventional cardiology, endoscopy and gastroenterology, advanced gynecology and endometriosis surgery, minimally invasive general surgery, orthopedics and arthroscopy, otorhinolaryngology, urology, robotic surgery, and a dedicated esophageal physiology laboratory.

Dr. Ortiz's Hospital CYNTAR / Obesity Control Center platform has been associated with cross-border medical tourism and international bariatric care for United States and Canadian patients. The platform has contributed to Tijuana's medical tourism sector, including hospital-based, accredited, international surgical care in Baja California.

## **SURGICAL INNOVATION, DEVICE DEVELOPMENT, AND LIVE SURGICAL EDUCATION**

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Dr. Ortiz's career includes a significant record of surgical innovation, bariatric technology development, device consulting, live surgical education, and early adoption of advanced minimally invasive and metabolic surgery technologies. His work has included bariatric procedure development, intragastric balloon systems, gastric plication, bariatric revision surgery, live surgical broadcasting, 360-degree and virtual reality surgical education, and collaboration with medical device companies.

Dr. Ortiz served as a bariatric technology consultant and early clinical investigator/adopter in the development and clinical use of the Obalon swallowable intragastric balloon platform, recognized as the first United States Food and Drug Administration-approved swallowable intragastric balloon system for weight loss. His role in the Obalon platform was covered by national media, and the United States Food and Drug Administration describes the Obalon system as a swallowable intragastric balloon system delivered through a capsule and inflated with air.

Dr. Ortiz also contributed to the development and publication of The Stomach Sparing Gastric Sleeve™, described in Surgical Technology International as a new bariatric procedure. This work reflects his broader interest in procedure design, organ-sparing bariatric concepts, and innovation in metabolic and weight loss surgery.

Dr. Ortiz has been a leader in live surgical education, including live transmissions and surgical demonstrations for the Yale Laparoscopy Training Program, American Society for Metabolic and Bariatric Surgery related audiences, osteopathic surgical meetings, International Federation for the Surgery of Obesity and Metabolic Disorders meetings, and international bariatric surgery congresses. His live surgical education work has included laparoscopic hernia repair, gastric banding, gastric sleeve surgery, gastric revision surgery, gastric plication, failed gastric bypass rescue, failed gastric sleeve rescue, and Obalon balloon placement.

He was also an early pioneer in 360-degree, virtual reality, and live-streamed surgical education for bariatric and minimally invasive surgery. His work in surgical broadcasting and digital education helped connect operating room demonstrations with international congresses, professional training programs, and remote surgical audiences.

Dr. Ortiz has collaborated with medical device and surgical technology companies in bariatric surgery, endoscopy, minimally invasive surgery, device testing, proctoring, training, and product development. His industry collaborations include Allergan Medical, Applied Medical Corporation, Conmed Corporation, Elipse Technologies, Obalon Therapeutics, Karl Storz Endoscopy, and Gastric Sphere Technologies.

## ROBOTIC SURGERY LEADERSHIP AND INNOVATION

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Dr. Ortiz is a pioneer in the clinical implementation and adoption of advanced robotic surgery platforms in Mexico, integrating robotics, artificial intelligence, digital education, and advanced surgical technologies into comprehensive clinical and academic training programs.

- Founder and Director of the Hospital CYNTAR Robotic Surgery Training Center and national surgeon education initiatives – the first alternative robotic surgery training program and training center of its kind in Mexico.
- Established strategic partnerships with RCGA for the distribution and adoption of the Toumai robotic surgical platform, developing an open-access training ecosystem and commercial platform saturation model to accelerate regional implementation.
- Established a strategic collaboration with Edge Medical for the clinical development, education, and implementation of the Omnibot robotic surgery platform, serving as Latin American consultant to Edge Medical.
- Co-developed structured robotic surgery education pathways, including online learning, simulation, hands-on training, proctorship, and clinical integration.
- Contributed to the development and expansion of robotic surgery education and international training initiatives certified by TROGSS (The Robotic Global Surgical Society).
- Developed scalable surgeon adoption, credentialing, and technology diffusion models designed to expand robotic surgery access throughout Latin America.
- Co-author of the BJS-published artificial intelligence study “AI-Assisted Surgical Fellowship Training Assessment Through Laparoscopic Sleeve Gastrectomy Video Analytics” (Oral Abstract 49; BJS, Vol. 112, Suppl. 5, znaf036.049), analyzing 466 sleeve gastrectomy videos through the Surgeryview.ai platform – awarded the British Journal of Surgery research prize at the 5th IBC / University of Oxford World Congress (2024).

## PUBLICATIONS, BOOKS, RESEARCH, AND ACADEMIC CONTRIBUTIONS

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Dr. Ortiz's scholarly and academic work includes peer-reviewed publications, indexed abstracts, book authorship, textbook chapter collaborations, surgical outcomes studies, congress research, institutional research projects, and procedure development publications. His work spans bariatric surgery, metabolic surgery, global bariatric tourism, gastric banding, gastric sleeve surgery, gastric plication, intragastric balloons, revisional bariatric surgery, and surgical education.

Selected peer-reviewed and indexed work includes publications on global bariatric tourism, high-volume bariatric surgery outcomes in Mexico, The Stomach Sparing Gastric Sleeve™, and the International Bariatric Club as a worldwide web-based educational network for bariatric professionals.

Dr. Ortiz co-authored “Bariatric Tourism is Safe and Effective When Performed in a High Volume Center, 19,801 Patients, Following American Society for Metabolic and Bariatric Surgery Guidelines,” presented at the 2022 Annual Meeting of the American Society for Metabolic and Bariatric Surgery in Dallas, Texas, and

published as abstract A228 in Surgery for Obesity and Related Diseases. This retrospective outcomes analysis reviewed Obesity Control Center bariatric procedures from April 2000 to October 2021 and reported 1.2 percent 30-day morbidity, zero mortalities, and 76.18 percent average excess weight loss at two years.

A companion landmark contribution is the artificial intelligence study “AI-Assisted Surgical Fellowship Training Assessment Through Laparoscopic Sleeve Gastrectomy Video Analytics,” published as Oral Abstract 49 in BJS (Volume 112, Supplement 5) and awarded the British Journal of Surgery research prize at the 5th IBC / University of Oxford World Congress in 2024 — placing Dr. Ortiz's research at the intersection of surgical education, artificial intelligence, and one of the world's most prestigious surgical journals.

Dr. Ortiz authored LAP-BAND for Life: The Complete Patient Guide to Success with the LAP-BAND, published by LM Publishers in 2005. He has also contributed to bariatric surgery textbooks and book chapters addressing laparoscopic gastric banding complications, gastric plication complications, gastric balloon complications, and intragastric balloon management.

His congress and abstract record includes extensive presentations on laparoscopic surgery, bariatric surgery, metabolic surgery, gastric banding, gastric sleeve surgery, gastric plication, revisional surgery, intragastric balloon therapy, adolescent bariatric surgery, surgical complications, and live surgical education.

Dr. Ortiz has also led or participated in institutional research projects and research grant supported studies through Obesity Control Center and collaborating groups. These projects have addressed bariatric anesthesia, respiratory testing in bariatric patients, laryngeal mask airway use, total intravenous anesthesia, hiatal hernia repair during bariatric procedures, gastric band complications, band erosion prevention, fluoroscopic adjustment, and training methods in laparoscopic hernia repair.

*The complete publication, abstract, research, and institutional study record is preserved in Appendix E; book chapters and textbook collaborations appear in Appendix F.*

## **INTERNATIONAL BARIATRIC CLUB, WEBINARS, PROCTORING, AND SURGEON TRAINING**

Dr. Ortiz is a co-founder of the International Bariatric Club and serves as its Global Director of Communications and as President of IBC-Television (IBC TV), the club's media arm. He has additionally served in congress co-director, webinar chair, and surgical education roles within the International Bariatric Club / University of Oxford World Congress educational platform. Operating through the club's strategic education partnership with the University of Oxford — expressed in the IBC / University of Oxford World Congress and webinar series — IBC TV has produced several hundred online webinars and congress broadcasts featuring leading bariatric and metabolic surgeons and academics worldwide, and operates the first global bariatric surgery channel on YouTube, one of the most robust surgical teaching channels in the field. The International Bariatric Club — born at the Cleveland Clinic, grown by the world, and matured at the University of Oxford — convenes top surgeons from more than 50 countries through its World Congress series. Dr. Ortiz has served as Congress Co-Director across the successive annual editions of the World Congress, including the 3rd (2022), 4th (2023), 5th (2024), and 6th (2025) congresses held at the University of Oxford, with the 7th edition scheduled for September 15–17, 2026 (Appendix B). His work has included international congress programming, surgical media production, webinar moderation, live surgical education, and digital professional education for bariatric surgeons worldwide.

Dr. Ortiz chaired and moderated a major International Bariatric Club / University of Oxford webinar series focused on bariatric surgery, metabolic medicine, surgical technology, bariatric endoscopy, revisional

surgery, robotic surgery, hernia surgery, reflux, surgical stapling, complications management, and global bariatric education. His curriculum vitae documents 74 numbered International Bariatric Club / University of Oxford webinar and congress session entries between 2020 and 2023 (Appendix B). Subsequent International Bariatric Club / University of Oxford World Congress educational platform participation has also been documented in British Journal of Surgery programme supplements published by Oxford University Press for later congress years, including 2024 and 2025. The numbered International Bariatric Club / University of Oxford webinar series has continued beyond the sessions archived in Appendix B, surpassing 130 numbered webinars by 2026.

As Head Professor of the Universidad Autónoma de Baja California and Obesity Control Center Bariatric and Metabolic Surgery Fellowship, “Cirugía Bariátrica y Metabólica Básica/Avanzada,” Dr. Ortiz leads structured surgical education through Obesity Control Center, Universidad Autónoma de Baja California, and the Academy of Surgical Innovation. His fellowship and immersion programs include bariatric surgery, metabolic surgery, advanced minimally invasive surgery, revisional bariatric surgery, endometriosis surgery, esophageal motility, anesthesia in bariatric patients, surgical entrepreneurship, and emerging surgical technologies.

Between 2001 and 2011, with a core proctoring period from 2002 through 2008, Dr. Ortiz participated in extensive bariatric surgery proctoring and surgeon training activities in the United States, performing surgery and conducting workshops at hospitals where surgeons obtained privileges. His proctoring footprint included surgeons and institutions across multiple United States regions (Appendix C). His Canadian teaching activities included bariatric surgery workshops at Centre Hospitalier Pierre Boucher in Montreal and training of Canadian surgeons between 2002 and 2005.

Dr. Ortiz's surgeon training activity has also included live surgical demonstrations, remote surgical broadcasts, congress-based teaching, and hands-on proctoring. His live surgery education has included laparoscopic hernia repair, gastric banding, gastric sleeve surgery, gastric revision surgery, gastric plication, failed gastric bypass rescue, failed gastric sleeve rescue, and Obalon gastric balloon placement.

## HEALTH TOURISM, QUALITY LEADERSHIP, PUBLIC RECOGNITION, AND MEDIA

Dr. Ortiz has been a long-standing contributor to Baja California's cross-border healthcare and medical tourism ecosystem. Through Hospital CYNTAR and Obesity Control Center, he has helped develop an international surgical care platform serving patients from Mexico, the United States, Canada, and other countries.

Dr. Ortiz holds organized leadership roles in health tourism and quality standards. He serves as Director of Quality and Accreditation for the Baja Health Cluster and as President of the Consejo Mexicano del Turismo de Salud / Mexican Board of Health Tourism. In these roles, he contributes to the development of quality, accreditation, education, promotion, and facilitation standards for Mexico's health tourism sector.

Under his presidency, the Consejo Mexicano del Turismo de Salud launched its national digital platform and bilingual certified-provider directory at [turismodesalud.org](http://turismodesalud.org), listing internationally accredited providers holding Joint Commission International, Surgical Review Corporation, and Global Healthcare Accreditation credentials across Tijuana, Cancún, Monterrey, and Mexico City, organized across eight provider categories. Through the Consejo, Dr. Ortiz has contributed to the Mesa Estratégica Permanente de Turismo Médico de Baja California on security frameworks, cross-border patient mobility, tiered international certification, patient insurance, bilingual patient support, and the sector legislative agenda. In 2026, he delivered the invited conference “Certificaciones Internacionales” at Congreso Futura Médica 2026, held in coordination with the Secretaría de Turismo before more than 400 sector specialists,

investors, and health institution representatives.

His professional record also includes participation in Tijuana tourism development through the Tijuana Committee of Tourism, Committee of Founders.

Dr. Ortiz's recognitions include the A.H. Robbins Prize for Academic Excellence / Presidential Award for Merit, awarded by President Carlos Salinas de Gortari; induction into the Paseo de la Fama of Tijuana Innovadora (2016); the Ciudadano del Año 2023 award from Grupo Salinas Consejos Consultivos; and the British Journal of Surgery research prize at the 5th IBC / University of Oxford World Congress (2024).

Dr. Ortiz has participated in public medical communication and health-related media across television, documentary, and broadcast platforms. His professional record lists hosting and appearance credits involving Discovery Health, Discovery Channel Latin America, NBC Dateline, The Oprah Winfrey Show, The Doctors, Fox Business, MSNBC, Nightline, Good Morning America, and other media platforms (Appendix D).

Beyond mainstream media appearances, Dr. Ortiz has used medical broadcasting as a surgical education tool. His work includes patient education, live surgical education, virtual and 360-degree surgical content, International Bariatric Club webinar moderation, congress media production, and professional education for bariatric surgeons and allied healthcare teams.

Dr. Ortiz is the founder and Director of QuoVadis Studios (QuoVadis Productions), Hospital CYNTAR's in-house multimedia production and digital health marketing agency, documented on IMDb and relaunched and expanded in 2025–2026 with AI-driven production workflows, broadcast-grade infrastructure, expanded creative and technical personnel, and structured student training programs. QuoVadis specializes in cross-border healthcare marketing, international patient acquisition, medical education content, surgical broadcasting and live-surgery production, medical device and surgical technology marketing, physician and institutional brand development, and health tourism promotion across the Hospital CYNTAR, Obesity Control Center, Academy of Surgical Innovation, and Consejo Mexicano del Turismo de Salud ecosystem.

Dr. Ortiz's career has contributed to Baja California's positioning as a destination for specialized healthcare, bariatric surgery, metabolic medicine, surgical education, and international medical tourism. Through Obesity Control Center, Hospital CYNTAR, Instituto Internacional de Medicina Metabólica, and related educational initiatives, he has helped build a platform that combines clinical care, international patient services, surgeon training, academic collaboration, and health tourism development in Tijuana.

## MEMBERSHIPS, SOCIETIES, ADVISORY BOARDS, AND PROFESSIONAL AFFILIATIONS

Dr. Ortiz has maintained long-standing membership and leadership involvement in Mexican and international surgical, laparoscopic, endoscopic, bariatric, and metabolic surgery organizations. His affiliations include the Colegio Médico de Tijuana, Colegio de Cirujanos de Baja California, Consejo Mexicano de Cirugía General, Asociación Mexicana de Cirugía General, Asociación Mexicana de Cirugía Laparoscópica, Latin American Society of Endoscopic Surgery, International Federation for the Surgery of Obesity and Metabolic Disorders, Colegio Mexicano de Cirugía para la Obesidad y Enfermedades Metabólicas, American College of Surgeons, and International Bariatric Club.

Dr. Ortiz has held long-standing leadership roles within the Colegio Mexicano de Cirugía para la Obesidad y Enfermedades Metabólicas. His professional record includes service on the Board of Directors beginning in 2001, the Consulting Committee beginning in 2003, and service as Scientific Committee Chair from 2009 to 2013. He also currently serves as part of the Consejo Consultivo of the Colegio Mexicano de Cirugía para la Obesidad y Enfermedades Metabólicas, reinforcing his continued advisory role in Mexican bariatric and

metabolic surgery leadership.

Dr. Ortiz has served in reviewer, advisory, and editorial roles for bariatric and obesity related publications and professional platforms, including Obesity Surgery, Surgery for Obesity and Related Diseases, and Obesity News.

He has also participated in advisory, consulting, research, and product development roles with medical device and surgical technology companies, including Allergan Medical, Applied Medical Corporation, Conmed Corporation, Elipse Technologies, Obalon Therapeutics, Karl Storz Endoscopy, and Gastric Sphere Technologies (Appendix G).

*The complete membership, committee, advisory, reviewer, and professional affiliation record is preserved in Appendix H.*

## PROFESSIONAL IDENTITY AND INTELLECTUAL PROPERTY

Dr. Ortiz's professional identity includes the United States professional marks Ariel Ortiz MD™ and Dr Ariel Ortiz™. These professional marks support his public-facing identity in medical education, bariatric surgery, public communication, and institutional leadership.

## SOURCES AND VERIFICATION

A separate expanded source and verification file is available for institutional accreditations, public recognition, indexed publications, media coverage, academic collaborations, and major third-party references. The following selected public references support key elements of this curriculum vitae.

| Reference                                                                                                                  | Source / Link                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Landmark outcomes publication — abstract A228                                                                              | Surgery for Obesity and Related Diseases, 2022 ASMBS Annual Meeting abstracts supplement, page A228                                                                                                                                                                                                       |
| Indexed publications (PubMed identifiers)                                                                                  | 31240532 · 29933896 · 26680388 · 24122697 — <a href="https://pubmed.ncbi.nlm.nih.gov">pubmed.ncbi.nlm.nih.gov</a>                                                                                                                                                                                         |
| Ciudadano del Año 2023 — Grupo Salinas / TV Azteca coverage                                                                | <a href="https://tvazteca.com/aztecanoticias/ciudadano-del-ano-2023-ariel-ortiz-lagardere">tvazteca.com/aztecanoticias/ciudadano-del-ano-2023-ariel-ortiz-lagardere</a>                                                                                                                                   |
| Paseo de la Fama 2016 — Tijuana Innovadora official profile                                                                | <a href="https://tijuainnovadora.org/paseo_de_la_fama/ariel-ortiz-lagardere">tijuainnovadora.org/paseo_de_la_fama/ariel-ortiz-lagardere</a>                                                                                                                                                               |
| Congreso Futura Médica 2026 — Uniradio Informa press coverage                                                              | <a href="https://uniradioinforma.com/gobierno/fortalece-secretaria-turismo-alianzas-estrategicas-turismo-salud-durante-congreso-futura-medica-2026-n888189">uniradioinforma.com/gobierno/fortalece-secretaria-turismo-alianzas-estrategicas-turismo-salud-durante-congreso-futura-medica-2026-n888189</a> |
| British Journal of Surgery research prize abstract — Oral Abstract 49, 5th IBC Oxford World Congress 2024                  | <a href="https://doi.org/10.1093/bjs/znaf036.049">doi.org/10.1093/bjs/znaf036.049</a>                                                                                                                                                                                                                     |
| IBC TV — first global bariatric surgery channel on YouTube                                                                 | <a href="https://youtube.com/c/IBCTVBariatricTV">youtube.com/c/IBCTVBariatricTV</a>                                                                                                                                                                                                                       |
| International Bariatric Club — IBC TV and archived IBC / University of Oxford webinars; 7th IBC Oxford World Congress 2026 | <a href="https://ibcclub.org/ibc-tv">ibcclub.org/ibc-tv</a> · <a href="https://ibcclub.org/ibc-oxford-archived-webinars">ibcclub.org/ibc-oxford-archived-webinars</a>                                                                                                                                     |
| IMDb professional profile and production credits                                                                           | <a href="https://imdb.com/name/nm10006134">imdb.com/name/nm10006134</a>                                                                                                                                                                                                                                   |
| Hospital CYNTAR — institutional site, accreditations, and specialty platforms                                              | <a href="https://cyntar.mx">cyntar.mx</a>                                                                                                                                                                                                                                                                 |

| Reference                                                                                  | Source / Link                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Consejo Mexicano del Turismo de Salud – national platform and certified provider directory | <a href="http://turismodesalud.org">turismodesalud.org</a>                                                                                                                                                  |
| Professional profiles                                                                      | <a href="http://drarielortiz.com">drarielortiz.com</a> · <a href="http://obesitycontrolcenter.com">obesitycontrolcenter.com</a> · <a href="https://www.linkedin.com/in/drortiz">linkedin.com/in/drortiz</a> |

## CLOSING STATEMENT

Dr. Ariel Alfonso Alfredo Ortiz Lagardere's career integrates bariatric and metabolic surgery, advanced minimally invasive surgery, institutional development, international medical tourism, surgical education, academic collaboration, device innovation, public medical communication, quality accreditation leadership, and cross-border healthcare development. Through Hospital CYNTAR, Obesity Control Center, Instituto Internacional de Medicina Metabólica, Academy of Surgical Innovation, International Bariatric Club, Baja Health Cluster, and the Consejo Mexicano del Turismo de Salud, he has contributed to the development of a high-impact surgical, academic, and health tourism platform based in Tijuana, Baja California, Mexico.

## APPENDIX A

## Comprehensive Speaking Engagements, Congress Presentations, Masterclasses, and Invited Lectures

Dr. Ortiz has presented extensively at national and international surgical, bariatric, metabolic, laparoscopic, and medical-education meetings from 1998 through 2024. His speaking record includes invited lectures, keynote presentations, conference faculty roles, masterclasses, live surgery sessions, international congress participation, and surgical education programs in Mexico, the United States, Canada, Latin America, and Europe. His presentation history reflects a career evolution from laparoscopic surgery, hernia repair, and gastric banding toward bariatric and metabolic surgery, revisional surgery, gastric sleeve surgery, gastric plication, adolescent bariatric surgery, emerging bariatric technologies, surgical education, metabolic medicine, and international medical education.

### 1998 — Early Laparoscopic Surgery, Hernia Repair, and Surgical Education

- **AIDS Related Surgical Procedures** — *Universidad Autónoma de Baja California, School of Medicine; Instituto Mexicano del Seguro Social, Hospital General Regional No. 20, Tijuana*
- **Hernia Repair, Laparoscopic versus Open** — *Baja California College of Surgeons, Laparoscopic Hernia Meeting*
- **The TEP Approach, the Future of the Endoscopic Approach** — *Baja California College of Surgeons, Seventh International Laparoscopic Reunion*
- **Avoiding Bile Duct Injuries** — *Mexican Association of Laparoscopic Surgery, Eighth International Laparoscopic Surgery Reunion*
- **Management of Chronic Pain, Laparoscopic Hernia Repair** — *Mexican Association of General Surgery, New Techniques and Innovations in Surgery, Baja California, Mexico*
- **The Double Mesh Technique** — *Mexican Association of General Surgery, New Techniques and Innovations in Surgery, San Luis Río Colorado*
- **The Double Mesh Technique** — *Mexican Association of Obesity Surgery, Annual Reunion, Ixtapa, Guerrero*

### 1999 — Minimally Invasive Surgery, Fundoplication, Hernia Repair, and Gastric Banding

- **Obesity Surgery, a Stepped-Up Approach** — *Mexican Association of General Surgery, Regional Reunion, San Luis Río Colorado*
- **Minimally Invasive Surgery** — *Universidad Autónoma de Baja California, School of Medicine Anniversary Conference*
- **Skill Development for the Laparoscopic Surgeon** — *Instituto Mexicano del Seguro Social, Obstetrics and Gynecology Service*
- **Partial or Total Fundoplication: Indications and Technique**
- **Experience with the Double Mesh Technique** — *Mexican Association of General Surgery, Open Hernia Course, Chihuahua, Chihuahua*
- **Laparoscopic Cholecystectomy** — *Mexican Association of General Surgery, International Laparoscopic Reunion, Tijuana, Baja California*

- **Laparoscopic Cholecystectomy** — Mexican Association of General Surgery, Regional Laparoscopic Reunion, Mexicali, Baja California
- **Laparoscopic Nissen Fundoplication** — Mexican Association of General Surgery, International Laparoscopic Reunion, San Luis Río Colorado
- **Laparoscopic Nissen Fundoplication** — Mexican Association of Obesity Surgery, Annual Meeting
- **Laparoscopic Adjustable Silicone Gastric Banding** — Mexican Association of Endoscopic Surgery and National Defense System, Annual Meeting, Ensenada, Baja California
- **Endoscopic Hernia Repair, TEP** — Mexican Association of General Surgery

## 2000 — Intragastric Balloon, Gastric Banding, and Multidisciplinary Bariatric Care

- **Intragastric Balloon Placement: Technique and Results** — Mexican Association of Obesity Surgery, Annual Reunion, Mazatlán, Sinaloa
- **Band Adjustment Protocol: A Multidisciplinary Approach** — National Defense System, Annual Reunion, Ensenada, Baja California
- **Laparoscopic Nissen Fundoplication** — Mexican Association of General Surgery, Northwestern Regional Reunion, Mexicali, Baja California
- **The TEP Repair Technique** — Mexican Association of Endoscopic Surgery, National Meeting, Puerto Vallarta, Mexico
- **Lap-Band, Safe and Effective Procedure: Four-Year Follow-Up** — Mexican Association of Endoscopic Surgery, National Meeting, Puerto Vallarta, Mexico

## 2001–2006 — Gastric Banding, Live Exhibition Surgery, Complications, and International Bariatric Teaching

- **LASGB, Long-Term Complications and Follow-Up** — Lap-Band Systems Workshop and Live Exhibition Surgery
- **Co-Director / Director, Lap-Band Systems Workshop and Live Exhibition Surgery** — Hospital Excel, Tijuana, Mexico
- **LASGB, Mexican Experience** — Minimally Invasive Surgery Symposium, Phil Schauer Course, Breckenridge, Colorado
- **Complications in Lap-Band: Avoiding and Treating Them Successfully** — Minimally Invasive Surgery Symposium
- **Band Erosion, Diagnosis and Treatment** — Minimally Invasive Surgery Symposium
- **Unusual Band Complications**
- **Band Prolapse, Surgical Repair**
- **Gastric Band Erosions and Their Treatment**
- **Complications with the Lap-Band: Avoiding and Resolving Them** — Society of Gastrointestinal Endoscopic Surgery, San Antonio, Texas
- **Gastric Banding, Results in Teenage Group** — American College of Surgeons Meeting, San Francisco, California
- **Life after Gastric Banding** — Annual Weight Loss Surgery Support Meeting, Seattle, Washington

## 2007–2008 — International Live Surgery, Gastric Banding Experience, Revisional Surgery, and Latin American Congresses

- **Lap-Band Systems Workshop and Live Exhibition Surgery** — *Allergan National Sales Meeting, Workshop Executive Director, Bogotá, Colombia*
- **Gastric Banding: 10-Year Experience** — *World Meeting, Asociación Latinoamericana de Cirugía Endoscópica, Santiago, Chile*
- **Gastric Banding versus Gastric Sleeve**
- **Long-Term Outcomes after Gastric Banding**
- **Gastric Banding over Failed Roux-en-Y Gastric Bypass**
- **Lap-Band Systems Workshop and Live Exhibition Surgery** — *Allergan National Sales Meeting, Workshop Executive Director, São Paulo, Brazil*
- **Celebrating 15 Years with the Lap-Band System** — *Allergan Sponsored Symposium, International Federation for the Surgery of Obesity and Metabolic Disorders, Buenos Aires, Argentina*
- **Techniques of Laparoscopic Revisional Surgery** — *American Society for Metabolic and Bariatric Surgery, Washington, D.C.*
- **Complicaciones de Banda Gástrica** — *Congreso Mexicano de Cirugía de la Obesidad, Oaxaca, Mexico*
- **Rescatando el Bypass Fallido**
- **Manejo de la Erosión de Banda Gástrica**
- **Experiencia en 123 Casos de Cirugía de Banda Gástrica en Adolescentes**
- **Experiencia en 134 Casos de Deslizamiento**
- **Banda Gástrica Posterior a Funduplicatura Nissen**
- **Recolocación de Banda Gástrica en Pacientes con Erosión Previa**
- **Colocación de Banda Gástrica en Bypass Fallido**

## 2009–2010 — Failed Bypass, Adolescents, Metabolic Surgery, and Advanced Gastric Banding

- **Adjustable Gastric Band Surgery on Patient with History of Nissen Fundoplication for Gastroesophageal Disease** — *Lap-Band Systems Workshop and Live Exhibition Surgery, Obesity Control Center, Tijuana, Mexico*
- **Congreso Mexicano de Cirugía de la Obesidad** — *Cancún, Mexico*
- **The 5 Minute Adjustable Gastric Band** — *International Federation for the Surgery of Obesity and Metabolic Disorders, Paris, France*
- **Adjustable Gastric Band Placement after Failed Gastric Bypass**
- **Gastric Banding Adolescents: Report on 113 Cases**
- **Keynote Lecture: Cirugía Metabólica** — *American Society for Metabolic and Bariatric Surgery Meeting, Las Vegas, Nevada*

## 2012–2016 — IFSO World Meetings, Gastric Sleeve, Gastric Plication, Adolescent Bariatrics, and Live Surgery

- **Keynote Speaker, World Meeting, International Federation for the Surgery of Obesity and Metabolic Disorders** — *Barcelona, Spain, 2012*

- Bariatric Surgery in Adolescents
- Avoiding Complications in Gastric Sleeve Surgery
- The New Bariatric Surgery: The Stomach Sparing Gastric Sleeve
- Chair, Discussion Forum: Session on Gastric Plication — *World Meeting, International Federation for the Surgery of Obesity and Metabolic Disorders, Istanbul, Turkey, 2013*
- Professor, Bariatric Surgery Pre-Congress Course on Advances in Bariatric Surgery
- Keynote Speaker: Avoiding Morbidity — High Volume Center Report
- Invited Professor of Surgery, World Congress — *Montreal, Canada, 2014*
- Live Surgery to Main Congress Hall: The Sleeve Rescue
- Advanced Revision Techniques Symposium
- The Stomach Sparing Gastric Sleeve — *Emerging Technologies Session*
- Efectos Tempranos de la Cirugía Metabólica — *Congreso Internacional del Colegio Mexicano de Cirugía para la Obesidad y Enfermedades Metabólicas, Los Cabos, Baja California Sur, Mexico, 2015*
- Bariatric Surgery in the Adolescent Patient — *World Meeting, International Federation for the Surgery of Obesity and Metabolic Disorders, Vienna, Austria, 2015*
- Gastric Plication 5-Year Follow-Up Report
- Gastric Sleeve Surgery Anti-Reflux Technique
- Invited Professor of Surgery and Live Surgery — *World Meeting, International Federation for the Surgery of Obesity and Metabolic Disorders, London, United Kingdom, 2016*
- Gastric Sleeve Surgery Technique
- Gastric Sleeve Experts Session
- Cirugía Metabólica en el Diabético — *Primer Congreso Multidisciplinario para el Manejo de la Diabetes Tipo 2, Monterrey, Nuevo León*

## 2017–2020 — International Bariatric Club, Telemedicine, Virtual Reality, Emerging Technologies, and World Congress Leadership

- Course Co-Director, International Bariatric Club / University of Oxford Symposium — 2017
- TeleMedicine and Virtual Reality in Bariatric Surgery
- Chair, Emerging Technologies Session
- Gastric Balloon Clinical Experience
- Invited Professor of Surgery, World Meeting, International Federation for the Surgery of Obesity and Metabolic Disorders — *London, United Kingdom, 2018*
- Live Surgery: Gastric Sleeve Surgery Technique
- Gastric Sleeve Experts Session
- Course Co-Director, International Bariatric Club / University of Oxford Symposium — 2019
- TeleMedicine and Virtual Reality in Bariatric Surgery
- Chair, Emerging Technologies Session
- Gastric Balloon Clinical Experience

- **Professor, First International Congress of Bariatric Surgery and Metabolic Diseases** — *Colegio de Cirugía Bariátrica y Enfermedades Metabólicas de Baja California*, 2019
- **Director, International Bariatric Club / University of Oxford World Congress educational platform** — 2018 through 2020

## 2021 — Mexican Bariatric and Metabolic Surgery Leadership

- **Professor, Roundtable: Manga Gástrica con Plastia Hiatal Sistemática** — *Colegio Mexicano de Cirugía para la Obesidad y Enfermedades Metabólicas*, Monterrey, Mexico

## 2022 — Bariatric Business, Surgical Therapeutics, Endometriosis, and Academy of Surgical Innovation

- **Bariatric Business Immersion Masterclass** — *Academy of Surgical Innovation*, Tijuana, Mexico
- **Advances in Surgical Therapeutics for Endometriosis Masterclass** — *Academy of Surgical Innovation*, Tijuana, Mexico

## 2023 — Anesthesiology, Bariatric Business, Esophageal Motility, and Academy of Surgical Innovation

- **Anesthesiology in the Bariatric Patient** — *Academy of Surgical Innovation*, Tijuana, Mexico
- **Bariatric Business Immersion Masterclass** — *Academy of Surgical Innovation*, Tijuana, Mexico
- **Advances in Esophageal Motility** — *Academy of Surgical Innovation*, Tijuana, Mexico

## 2024 — Endometriosis, AMPAC International Congress, Diabetes and Diabetes Education, and Bariatric Entrepreneurial Summit

- **Endometriosis Surgical Immersion Summit** — *Academy of Surgical Innovation*, Tijuana, Mexico
- **First International Congress of AMPAC for Medical Education in Obesity and Diabetes: Its Origin, Comorbidities, and Complications** — *Commemorating World Diabetes Day*, Grand Hotel Tijuana, Tijuana, Mexico
- **Bariatric Entrepreneurial Summit: The Pearls from Three Decades' Experience** — *Academy of Surgical Innovation*, Tijuana, Mexico
- **AI-Assisted Surgical Fellowship Training Assessment Through Laparoscopic Sleeve Gastrectomy Video Analytics** — Oral Abstract 49, awarded the British Journal of Surgery research prize — 5th IBC / University of Oxford World Congress, Examination Schools, University of Oxford, September 17–19, 2024

## 2026 — Health Tourism Certification and Sector Leadership

- **Certificaciones Internacionales (Invited Conference)** — *Congreso Futura Médica 2026*, held in coordination with the Secretaría de Turismo, before more than 400 sector specialists, investors, and health institution representatives

## APPENDIX B

## International Bariatric Club / University of Oxford Webinar and Congress Session Archive

Dr. Ortiz has served as a communications leader, congress co-director, webinar chair, moderator, and surgical education organizer within the International Bariatric Club / University of Oxford World Congress educational platform. The archive documents 74 numbered sessions between 2020 and 2023, covering metabolic medicine, bariatric surgery, bariatric endoscopy, revisional surgery, robotic surgery, hernia surgery, reflux, surgical stapling technology, surgical energy devices, bariatric registries, complications management, adolescent bariatric surgery, intragastric balloons, ambulatory bariatric surgery, nutritional rescue strategies, and emerging surgical technologies. Unless otherwise noted, Dr. Ortiz's role was Chair / Moderator / Educational Program Leadership. In parallel with the numbered webinar series, Dr. Ortiz has served as Congress Co-Director of the International Bariatric Club / University of Oxford World Congress across its successive annual editions, documented below.

### 2020

| No. | Session Title                                                                                              | Date               |
|-----|------------------------------------------------------------------------------------------------------------|--------------------|
| 1   | Covid-19 and Science: Mathematical Modelling, Latest Medical Interventions, and Vaccine Update             | May 5, 2020        |
| 2   | Who Would Have Thought? An Operation Proves to Be Most Effective Therapy for Adult-Onset Diabetes          | May 12, 2020       |
| 3   | Covid-19 and the Healthcare Professional: Thinking Outside the Box                                         | May 19, 2020       |
| 4   | Controversies in Emergency and Elective Hernia Surgery                                                     | June 2, 2020       |
| 5   | Back to the Future                                                                                         | June 16, 2020      |
| 6   | SICOB: Redefining New Standards in Metabolic Medicine and Surgical Research                                | June 23, 2020      |
| 7   | The Psycho-Sexual Impact of Bariatric and Metabolic Surgery                                                | June 30, 2020      |
| 8   | Augmented Reality, Bariatric Endoscopy, Bariatric Surgery, and Integrative Medicine                        | July 7, 2020       |
| 9   | Covid-19, Thrombosis, and Bariatric Surgery Webinar                                                        | July 14, 2020      |
| 10  | The Nemesis for the General and Bariatric Surgeon: The Difficult Gallbladder in the Severely Obese Patient | September 15, 2020 |
| 11  | Banded Sleeve Gastrectomy: Is There a Method to This Madness?                                              | September 29, 2020 |
| 12  | Battle of the Balloons                                                                                     | October 6, 2020    |
| 13  | Laparoscopic Roux-en-Y Gastric Bypass: The Gold Standard?                                                  | October 27, 2020   |
| 14  | Revisional Surgery for Pandemic Weight Regain after Bariatric Surgery: A Live IBC Oxford Web-Surgery       | November 3, 2020   |
| 15  | Anti-Reflux Surgical Modifications in Bariatric Surgery                                                    | November 10, 2020  |
| 16  | Defining the New Generation of Surgical Robots                                                             | November 24, 2020  |
| 17  | Standardization of the Gastric Sleeve: Is It Really That Difficult?                                        | December 8, 2020   |
| 18  | The Competent Bariatric Surgeon                                                                            | December 15, 2020  |

## 2021

| No. | Session Title                                                                                                   | Date               |
|-----|-----------------------------------------------------------------------------------------------------------------|--------------------|
| 19  | Leading a Culture of Excellence in Patient Care                                                                 | January 5, 2021    |
| 20  | Evidence Based Metabolic, Bariatric, and Liver Transplantation Surgery                                          | January 12, 2021   |
| 21  | Sleeve Gastrectomy: The Search for the Truth                                                                    | January 19, 2021   |
| 22  | The Acute Sleeve Leak: An Evidence Based Management Strategy                                                    | January 26, 2021   |
| 23  | Abdominal Wall Hernia Repair in the Severely Obese Patient: A Global Perspective                                | February 9, 2021   |
| 24  | Gastro-Jejunal Anastomosis Marginal Ulceration after Roux-en-Y Gastric Bypass and Mini Gastric Bypass           | February 16, 2021  |
| 25  | A Video Analysis and Interrogation of Laparoscopic Linear Surgical Staplers in Bariatric Surgery                | March 2, 2021      |
| 26  | Reflux Revisited                                                                                                | March 9, 2021      |
| 27  | Buttressing the Gastric Staple Line                                                                             | March 16, 2021     |
| 28  | Credibility of Bariatric Surgery Registries                                                                     | May 4, 2021        |
| 29  | Bariatric Surgery and the Military                                                                              | May 25, 2021       |
| 30  | From SOS to STAMPEDE to SLEEVEPASS to BEST: How Has Trial Data Impacted Clinical Practice?                      | June 8, 2021       |
| 31  | Indocyanine Green in Bariatric Surgery                                                                          | June 15, 2021      |
| 32  | Educational Extravaganza: Metabolic Medicine, Metabolic Endoscopy, and Metabolic Surgery of the Future          | June 22, 2021      |
| 33  | The Mini Gastric Bypass under Microscope: Origins, Global Adoption, and Outcomes                                | June 29, 2021      |
| 34  | Fortieth International Bariatric Club Symposium at the Argentinian Society of Bariatric Surgery Annual Congress | July 3, 2021       |
| 35  | Surgical Stapling Technology from China                                                                         | July 13, 2021      |
| 36  | Single Anastomosis Duodeno-Ileal Bypass with Sleeve Gastrectomy: Handle with Care                               | July 27, 2021      |
| 37  | Endoscopic Sleeve Gastroplasty versus the Modified Primary Obesity Surgery Endolumenal Procedure                | August 10, 2021    |
| 38  | Revision from Mini Gastric Bypass to Laparoscopic Roux-en-Y Gastric Bypass: Why, When, and How?                 | August 17, 2021    |
| 39  | The Future of Metabolic Surgery                                                                                 | August 31, 2021    |
| 40  | Mechanisms of Reflux after Laparoscopic Roux-en-Y Gastric Bypass versus Laparoscopic Mini Gastric Bypass        | September 14, 2021 |
| 41  | The Ezisurg Stapler under the Microscope                                                                        | September 28, 2021 |
| 42  | Access to the Biliary Tree to Manage Biliary Complications in Gastric Bypass Patients                           | October 12, 2021   |
| 43  | Complications in Robotic Surgery                                                                                | October 26, 2021   |
| 44  | Surgical Glues: Sealing Excellence in Bariatric Surgery                                                         | November 2, 2021   |
| 45  | Revisional Surgery after Sleeve Gastrectomy                                                                     | November 9, 2021   |
| 46  | Banded Bypass under the Microscope                                                                              | November 16, 2021  |

| No. | Session Title                                               | Date              |
|-----|-------------------------------------------------------------|-------------------|
| 47  | The Lunar F Stapler under the Microscope                    | November 23, 2021 |
| 48  | Nutritional Disasters after Bariatric and Metabolic Surgery | December 7, 2021  |
| 49  | The Holy Hiatus: Treat with Respect                         | December 14, 2021 |

## 2022

| No. | Session Title                                                                                               | Date              |
|-----|-------------------------------------------------------------------------------------------------------------|-------------------|
| 50  | Intraoperative Technical Challenges in Bariatric Surgery                                                    | January 18, 2022  |
| 51  | Powered Laparoscopic Surgical Stapling Technology: A Global Perspective                                     | January 18, 2022  |
| 52  | Sleeve Gastrectomy: Importance of Stapling Technology, Cartridge Selection, and Implications of Buttressing | January 25, 2022  |
| 53  | Energy, Energy, Energy in Bariatric Surgery                                                                 | February 8, 2022  |
| 54  | 4K All the Way                                                                                              | February 22, 2022 |
| 55  | BariClip: When Less Is More                                                                                 | March 1, 2022     |
| 56  | Nutritional Access Strategies to Rescue the Bariatric Surgery Patient with Complications                    | March 15, 2022    |
| 57  | The AEON Stapler under the Microscope                                                                       | March 22, 2022    |
| 58  | Technical Causes of Insufficient Weight Loss after Bariatric Surgery: The Nemesis of the Bariatric Surgeon  | April 12, 2022    |
| 59  | The EnDrive Stapler under the Microscope                                                                    | April 26, 2022    |
| 60  | Bariatric and Metabolic Surgery in Adolescents: A 2022 Update                                               | May 10, 2022      |
| 61  | The Science of Surgical Stapling                                                                            | May 24, 2022      |
| 62  | Strategies to Prevent Staple Misfiring during Bariatric Surgery                                             | May 31, 2022      |
| 63  | The Perfect Sleeve Gastrectomy                                                                              | June 14, 2022     |
| 64  | Mini Gastric Bypass: Technique, Tips, and Traps                                                             | July 5, 2022      |
| 65  | Management of Leak after Roux-en-Y Gastric Bypass                                                           | July 12, 2022     |
| 66  | The Science of Buttressing                                                                                  | July 19, 2022     |
| 67  | Ambulatory Bariatric Surgery: Balancing Quality with Safety                                                 | August 23, 2022   |
| 68  | Migrated Sleeve: Why, When, and How to Manage                                                               | October 18, 2022  |
| 69  | Barbed Sutures in Bariatric Surgery: Applications and Pitfalls                                              | October 25, 2022  |
| 70  | A Comparison of Ligasure and Sonicision Technology in Bariatric Surgery                                     | November 1, 2022  |
| 71  | The Echelon 3000 under the Microscope                                                                       | November 8, 2022  |
| 72  | Analysis of the Jejunum-Jejunal Anastomosis in Roux-en-Y Gastric Bypass                                     | November 15, 2022 |
| 73  | Analysis of the Gastro-Jejunal Anastomosis in Roux-en-Y Gastric Bypass                                      | November 29, 2022 |

## 2023

| No. | Session Title                                                                                                                         | Date                  |
|-----|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 74  | Fourth International Bariatric Club / University of Oxford World Congress (Role: Congress Co-Director / Professor / Congress Faculty) | September 18–20, 2023 |

### International Bariatric Club / University of Oxford World Congress Series – Congress Co-Director

*Dr. Ortiz has served as Congress Co-Director across the successive annual editions of the IBC / University of Oxford World Congress.*

| Congress Edition                                                                                                                      | Dates                 | Venue                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------|
| 3rd IBC Oxford World Congress                                                                                                         | September 19–21, 2022 | University of Oxford, Oxford, United Kingdom                      |
| 4th IBC Oxford World Congress                                                                                                         | September 18–20, 2023 | University of Oxford, Oxford, United Kingdom                      |
| 5th IBC Oxford World Congress – “Managing Obesity and Diabetes: From the Laboratory to the Clinic to the Operating Room to the World” | September 17–19, 2024 | Examination Schools, University of Oxford, Oxford, United Kingdom |
| 6th IBC Oxford World Congress – “Managing Obesity and Diabetes: From the Laboratory to the Clinic to the Operating Room to the World” | September 8–10, 2025  | Examination Schools, University of Oxford, Oxford, United Kingdom |
| 7th IBC Oxford World Congress (scheduled)                                                                                             | September 15–17, 2026 | University of Oxford, Oxford, United Kingdom                      |

## APPENDIX C

## Comprehensive Proctored Surgeon and Fellowship Training Record

Dr. Ortiz's training record includes formal bariatric surgery fellowship leadership, hands-on proctoring, live surgery workshops, and international surgeon education in the United States, Canada, Mexico, Latin America, and other regions. The core proctoring period was 2002 through 2008, with selected documented entries from 2001 and 2011; surgeons obtained privileges at their hospitals, and Dr. Ortiz performed surgery and held workshops in each location.

### Fellowship and Structured Training Roles

- Head Professor — Bariatric and Metabolic Surgery Fellowship, “Cirugía Bariátrica y Metabólica Básica/Avanzada,” Obesity Control Center / Universidad Autónoma de Baja California, 2023 to present. This fellowship role forms part of Dr. Ortiz's broader surgical education platform, including bariatric surgery, metabolic surgery, advanced minimally invasive surgery, revisional bariatric surgery, live surgical education, and structured professional training.
- Academy of Surgical Innovation — structured immersion programs, masterclasses, fellowship activity, and advanced surgical education across bariatric surgery, metabolic surgery, revisional bariatric surgery, bariatric anesthesia, advanced minimally invasive surgery, endometriosis surgery, esophageal motility, surgical therapeutics, surgical entrepreneurship, emerging surgical technologies, and live and digital surgical education.

### United States and Latin America — Bariatric Surgery Proctoring, 2001–2011

*The core proctoring period was 2002 through 2008, with selected documented entries from 2001 and 2011. Surgeons obtained privileges at their hospitals; Dr. Ortiz performed surgery and held workshops in each location.*

| No. | Surgeon          | Date          | Institution / Location                                                |
|-----|------------------|---------------|-----------------------------------------------------------------------|
| 1   | Elliott Bader    | —             | Lancaster Medical Center, Lancaster, Texas                            |
| 2   | Zubin Bhesina    | March 2002    | Huron Surgical Clinic PC, Port Huron, Michigan                        |
| 3   | Frank Borao      | January 2003  | Jersey Shore University Medical Center, Shrewsbury, New Jersey        |
| 4   | Tony Boutt       | October 2002  | Huron Surgical Clinic PC, Port Huron, Michigan                        |
| 5   | Timothy Brown    | March 2002    | St. Thomas More Hospital, Canon City, Colorado                        |
| 6   | James Campbell   | December 2001 | CHI St. Vincent Hospital, Hot Springs, Arkansas                       |
| 7   | Steve Carryl     | May 2003      | New York Presbyterian Brooklyn Methodist Hospital, Brooklyn, New York |
| 8   | Joseph Dalton    | October 2003  | Sentara Virginia Beach General Hospital, Virginia Beach, Virginia     |
| 9   | Timothy Duckett  | October 2002  | St. Luke's Hospital, Maumee, Ohio                                     |
| 10  | George Eid       | February 2003 | Staten Island, New York                                               |
| 11  | Elliott Fegelman | December 2003 | Mercy Health, Cincinnati, Ohio                                        |
| 12  | George Ferzli    | November 2001 | Staten Island University Hospital, Staten Island, New York            |
| 13  | Mouni Gazayerli  | October 2002  | DMC Harper University Hospital, Troy, Michigan                        |

| No. | Surgeon                 | Date           | Institution / Location                                            |
|-----|-------------------------|----------------|-------------------------------------------------------------------|
| 14  | Jeff Genaw              | January 2004   | Henry Ford Hospital, Detroit, Michigan                            |
| 15  | Vadiim Gritsus          | October 2003   | Valley Hospital, Lincoln Park, New Jersey                         |
| 16  | Lee Grossbard           | October 2002   | Zephyrhills Medical Center, Zephyrhills, Florida                  |
| 17  | Andrew Hargroder        | June 2002      | Baton Rouge General Medical Center, Baton Rouge, Louisiana        |
| 18  | Steven Hoekstra         | April 2001     | University of Illinois Chicago, Chicago, Illinois                 |
| 19  | Sayeed Ikramuddin       | February 2002  | University of Minnesota Medical Center, Minneapolis, Minnesota    |
| 20  | Luis Jacome             | October 2002   | Columbia Memorial Hospital, Hudson, New York                      |
| 21  | Muhammed Jawad          | December 2002  | Orlando Regional Medical Center, Ocala, Florida                   |
| 22  | James Johnson           | August 2003    | Hillcrest Medical Center, Tulsa, Oklahoma                         |
| 23  | Michael King            | July 2003      | Baptist Memorial Hospital, Oxford, Mississippi                    |
| 24  | Pandurarigan Krishnaraj | November 2003  | Bayfront Health Dade City, Zephyrhills, Florida                   |
| 25  | Joseph Kuhn             | July 2004      | Baylor University Medical Center, Dallas, Texas                   |
| 26  | Gregory Laffoon         | October 2001   | Searcy Medical Center, Arkansas                                   |
| 27  | Vincent Lusco           | April 2004     | Jewish Hospital, Louisville, Kentucky                             |
| 28  | Samer Mattar            | February 2003  | University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania |
| 29  | James McGee             | August 2003    | Hillcrest Hospital South, Tulsa, Oklahoma                         |
| 30  | John Meilahn            | October 2003   | Chestnut Hill Hospital, Philadelphia, Pennsylvania                |
| 31  | Chris Murphy            | September 2002 | —                                                                 |
| 32  | William Neal            | July 2002      | Olympia, Washington                                               |
| 33  | Michael Nusbaum         | November 2002  | West Orange, New Jersey                                           |
| 34  | Garrett Ogle            | July 2002      | Olympia, Washington                                               |
| 35  | John Oldham             | November 2003  | Georgetown, Kentucky                                              |
| 36  | John Olsofka            | June 2004      | Louisville, Kentucky                                              |
| 37  | Mark Pleatman           | August 2002    | Bloomfield Hills, Michigan                                        |
| 38  | Brian Quebbemann        | —              | Huntington Beach, California                                      |
| 39  | Peter Rantis            | July 2002      | Elk Grove Village, Illinois                                       |
| 40  | Mitch Roslin            | —              | New York, New York                                                |
| 41  | Vafa Shayani            | November 2001  | Maywood, Illinois                                                 |
| 42  | Johnathan Silverstein   | April 2011     | Chicago, Illinois                                                 |
| 43  | Terry Simpson           | November 2003  | Phoenix, Arizona                                                  |
| 44  | Paul Singh              | February 2003  | Albany, New York                                                  |
| 45  | Adam Smith              | January 2002   | Fort Worth, Texas                                                 |
| 46  | Robert Snow             | January 2002   | Decatur, Texas                                                    |

| No. | Surgeon         | Date           | Institution / Location            |
|-----|-----------------|----------------|-----------------------------------|
| 47  | Daniel Vanuno   | April 2001     | Chicago, Illinois                 |
| 48  | Van Wagner      | March 2002     | St. Louis, Missouri               |
| 49  | James Wellborn  | August 2001    | Little Rock, Arkansas             |
| 50  | Michael Wolpert | January 2003   | Sioux City, Iowa                  |
| 51  | Dilip Dan       | February 2003  | Santo Domingo, Dominican Republic |
| 52  | Enrique Tirado  | September 2007 | Mexico                            |
| 53  | German Pineros  | June 2007      | Bogotá, Colombia                  |
| 54  | Julio Gallardo  | August 2007    | Mexico                            |
| 55  | Doria Rivas     | August 2007    | Mexico                            |
| 56  | Hector Bernal   | September 2007 | Mexico                            |
| 57  | Jesus Arguelles | August 2007    | Mexico                            |
| 58  | Dennis Pajacki  | March 2008     | São Paulo, Brazil                 |
| 59  | Jose Dominguez  | March 2008     | Santo Domingo, Dominican Republic |

### Canadian Bariatric Surgery Workshops and Surgeon Training, 2002–2005

- Canadian First International Workshop – Centre Hospitalier Pierre Boucher, Montreal, Canada
- Canadian Second International Workshop – Centre Hospitalier Pierre Boucher, Montreal, Canada
- Canadian Fourth International Workshop – Centre Hospitalier Pierre Boucher, Montreal, Canada

### Canadian Surgeons Proctored

|                            |                            |
|----------------------------|----------------------------|
| 1. Dr. Pierre Jetté        | 10. Dr. Guy Flanagan       |
| 2. Dr. Christian Chouinard | 11. Dr. Serge Legault      |
| 3. Dr. Pierre Leclerc      | 12. Dr. Patrick Bouchard   |
| 4. Dr. Jack Pacey          | 13. Dr. Patrice Lamoureux  |
| 5. Dr. Alexander Matz      | 14. Dr. Steve Miller       |
| 6. Dr. Aqeel Al-Aqeel      | 15. Dr. Richard Laplante   |
| 7. Dr. Denis Gravel        | 16. Dr. Lancelot Tin       |
| 8. Dr. Marcel Laurion      | 17. Dr. Sylvain Beausoleil |
| 9. Dr. Lucie Bilodeau      | 18. Dr. Laz Klein          |

## APPENDIX D

## Comprehensive Television, Documentary, Media, and Broadcast Appearances

Dr. Ortiz's professional record includes television hosting, medical commentary, health education programming, documentary appearances, mainstream media appearances, and medical broadcasting.

| Period              | Program / Platform                                                                                                                | Role                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| 2000                | Planeta Médico (television medical program)                                                                                       | Production and program credit (IMDb)                                       |
| June 2001           | Information Capsules / Home Remedies / Discovery Health                                                                           | Medical education and health communication programming                     |
| Feb 2002 – Feb 2003 | Spanish version of “Living Pulse” – Discovery Channel Latin America / Discovery Health                                            | Show Host for Latin America and Spain                                      |
| 2003 – 2007         | Discovery Health / Medical Planet / Home Remedies short clips / Randy Alvarez Medical Show                                        | Television medical education and health communication appearances          |
| 2006                | NBC Dateline: “Suddenly Thin”                                                                                                     | Media appearance – bariatric surgery related coverage                      |
| 2007                | “A Weight-Loss Journey” – Independent Film Inc. (independent documentary)                                                         | Documentary appearance – bariatric surgery related coverage                |
| 2008                | The Oprah Winfrey Show – Cassie Divello story                                                                                     | Media appearance – bariatric surgery related coverage                      |
| 2008                | The Doctors (prime time talk show)                                                                                                | Medical media appearance                                                   |
| 2016                | Food Anatomy (TV mini-series)                                                                                                     | Producer and featured medical expert (IMDb credit)                         |
| 2018                | Fox Business / MSNBC / Nightline / Good Morning America                                                                           | Mainstream media appearances, medical commentary, and public communication |
| –                   | Mexican Fat                                                                                                                       | Producer (IMDb credit)                                                     |
| –                   | IMDb professional profile – Ariel Ortiz Lagardere ( <a href="https://www.imdb.com/name/nm10006134">imdb.com/name/nm10006134</a> ) | Professional media profile                                                 |

Beyond mainstream television and documentary appearances, Dr. Ortiz's professional media record includes surgical broadcasting and medical education production, connecting his public communication work with his academic and surgical training roles: patient education programming, health communication for Spanish-speaking and international audiences, live surgery education, virtual and 360-degree surgical content, International Bariatric Club webinar moderation, congress media production, professional education for bariatric surgeons and allied healthcare teams, and surgical innovation and emerging technology communication. His producer and program credits documented on IMDb include Planeta Médico, Food Anatomy, and Mexican Fat, produced through QuoVadis Productions, his medical video production company. His broadcast innovation record includes the first stereoscopic three-dimensional virtual reality bariatric surgery recording and the first live-streamed 360-degree virtual reality bariatric surgery transmitted to an international congress, following the 5G Summit in San Diego.

**APPENDIX E****Comprehensive Publications, Abstracts, Research Projects, and Institutional Studies**

Dr. Ortiz's academic and research record includes peer-reviewed publications, indexed publications, scientific abstracts, congress presentations, institutional research projects, research grant supported studies, and collaborative outcomes research across bariatric surgery, metabolic surgery, global bariatric tourism, laparoscopic hernia repair, gastric banding, gastric sleeve surgery, gastric plication, intragastric balloon therapy, bariatric anesthesia, respiratory testing, hiatal hernia repair, gastric band complications, fluoroscopic adjustment, revisional bariatric surgery, and surgical education.

**Selected Peer-Reviewed and Indexed Publications****Current Practice of Global Bariatric Tourism — Survey-Based Study**

Kowalewski PK, Rogula TG, Ortiz Lagardere A, et al.

Obesity Surgery, 2019. PubMed ID: 31240532.

**Safety and Efficacy of Bariatric Surgery in Mexico: A Detailed Analysis of 500 Surgeries Performed at a High-Volume Center**

Guilbert L, Joo P, Ortiz C, et al.

Revista de Gastroenterología de México, 2019. PubMed ID: 29933896.

**A New Bariatric Procedure: The Stomach Sparing Gastric Sleeve™**

Rodríguez G, Martínez A, et al.

Surgical Technology International, 2015. PubMed ID: 26680388.

**The International Bariatric Club — A Worldwide Web Educational Network for Bariatric Professionals**

Khwaja HA, Nedelcu M, Galvao Neto M, Ortiz Lagardere A, et al.

Obesity Surgery, 2013. PubMed ID: 24122697.

**High-Volume Outcomes Research****Bariatric Tourism is Safe and Effective When Performed in a High-Volume Center (19,801 Patients) Following ASMBs Guidelines**

Ortiz Lagardere A, Li J, Martinez Gamboa A, Broderick R, Huang E, Serra JL, Chavez L, Valdez A, Horgan S. Obesity Control Center<sup>1</sup> / University of California, San Diego<sup>2</sup>.

Presented at the 2022 Annual Meeting of the American Society for Metabolic and Bariatric Surgery, Dallas, Texas, and published as abstract A228 in Surgery for Obesity and Related Diseases (2022 meeting abstracts supplement).

Retrospective review of 19,801 bariatric tourism operations performed at a Joint Commission International accredited center over a 20-year period (April 2000 – October 2021). Average patient age 42.2 years; average body mass index 42.3. Procedure mix: 53.1 percent sleeve gastrectomy, 38.2 percent adjustable gastric banding, 8.7 percent gastric bypass; 9.7 percent revisional cases. Average length of stay 22.4 hours; average excess weight loss at two years 76.18 percent; total 30-day morbidity 1.2 percent with zero mortalities. The study concluded that bariatric tourism performed in an accredited, standardized, high-volume program is both safe and effective.

**Book Authorship****LAP-BAND for Life: The Complete Patient Guide to Success with the LAP-BAND**

Ariel Ortiz Lagardere. LM Publishers, 2005. ISBN 187913666X / 9781879136663. 275 pages.

## Abstracts and Congress Research

| Title / Authors                                                                                                                                                                                          | Venue                                                                                                                      | Date          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>3 Years Experience, Endoscopic Hernia Training Center</b><br><i>Ortiz Lagardere AA, Lopez Covala JA, Guzman Cordero F</i>                                                                             | Annual Meeting, Asociación Mexicana de Cirugía General, San Luis Potosí, Mexico                                            | October 2000  |
| <b>Achalasia Accumulated Experience</b><br><i>Ortiz Lagardere AA, Lopez Corvala JA, Guzman Cordero F</i>                                                                                                 | Annual Meeting, Asociación Mexicana de Cirugía General, San Luis Potosí, Mexico (Endoscopic Training Center, IMSS Tijuana) | October 2000  |
| <b>Complications Related to Adjustment Port after 150 Laparoscopic Adjustable Silicone Gastric Bandings</b><br><i>Ortiz Lagardere AA, Lopez Corvala JA, Guzman Cordero F</i>                             | Annual Meeting, Asociación Mexicana de Cirugía General, San Luis Potosí, Mexico                                            | October 2000  |
| <b>Multidisciplinary Approach after Laparoscopic Adjustable Silicone Gastric Banding Elevates Success Rate</b><br><i>Ortiz Lagardere AA, Lopez Corvala JA, Guzman Cordero F</i>                          | Annual Meeting, Asociación Mexicana de Cirugía General, San Luis Potosí, Mexico                                            | October 2000  |
| <b>Preventing Lap-Band Slippage: Modifications to the Technique</b><br><i>Ortiz Lagardere AA, Lopez Corvala JA, Guzman Cordero F</i>                                                                     | Annual Meeting, Asociación Mexicana de Cirugía General, San Luis Potosí, Mexico                                            | October 2000  |
| <b>First 100 Cases of Adjustable Silicone Gastric Banding, 3-Year Follow-Up</b><br><i>Lopez Covala JA, Guzman Cordero F, Ortiz Lagardere AA</i>                                                          | Annual Meeting, Asociación Mexicana de Cirugía General, San Luis Potosí, Mexico                                            | October 2000  |
| <b>TEP Hernia Repair, Focus on the Technique</b><br><i>Lopez Corvala JA, Guzman Cordero F, Ortiz Lagardere AA</i>                                                                                        | Annual Meeting, Asociación Mexicana de Cirugía Laparoscópica, León, Guanajuato, Mexico                                     | November 1999 |
| <b>Laparoscopic Nephrectomy, Our Experience</b><br><i>Lopez Corvala JA, Guzman Cordero F, Ortiz Lagardere AA</i><br><b>Awarded first place by the AMCL Scientific Committee.</b>                         | Annual Meeting, Asociación Mexicana de Cirugía Laparoscópica, Cancún, Mexico                                               | May 1999      |
| <b>Intragastric Balloon for Mild Obesity: Technique and Results</b><br><i>Ortiz Lagardere AA, Lopez Corvala JA, Guzman Cordero F</i>                                                                     | Annual Meeting, Asociación Mexicana de Cirugía Laparoscópica, Acapulco, Guerrero, Mexico                                   | May 1999      |
| <b>Band Adjustment: A Multidisciplinary Approach</b><br><i>Ortiz Lagardere AA, Lopez Corvala JA, Guzman Cordero F</i>                                                                                    | Annual Meeting, Asociación Mexicana de Cirugía de Obesidad, Mazatlán, Sinaloa, Mexico                                      | July 1999     |
| <b>Complications Related to the Lap-Band: Slippage and Erosion</b><br><i>Ortiz Lagardere AA, Lopez Corvala JA, Guzman Cordero F</i>                                                                      | Annual Meeting, Asociación Mexicana de Cirugía de Obesidad, Mazatlán, Sinaloa, Mexico                                      | July 1999     |
| <b>Technique is Related to Band Slippage</b><br><i>Ortiz Lagardere AA, Lopez Corvala JA, Guzman Cordero F</i>                                                                                            | Annual Meeting, Asociación Mexicana de Cirugía de Obesidad, Mazatlán, Sinaloa, Mexico                                      | July 2000     |
| <b>Laparoscopic Hernia Repair: A Revised Training Protocol</b><br><i>Ortiz Lagardere AA, Lopez Corvala JA, Guzman Cordero F</i>                                                                          | Revista Mexicana de Cirugía Endoscópica, 2, 71-74                                                                          | April 2001    |
| <b>Adjustable Gastric Band Surgery on Patients with a History of Nissen Fundoplication for Gastroesophageal Disease</b><br><i>Ortiz Lagardere A, Martinez Gamboa A, Acosta H, Viramontes M, Bernal H</i> | —                                                                                                                          | August 2009   |

| Title / Authors                                                                                                                                   | Venue | Date        |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|
| <b>Gastric Banding in Adolescent Patients: Report on 113 Cases</b><br>Ortiz A (presenting), Martinez Gamboa A, Bernal H, Viramontes M, Acosta H   | —     | August 2009 |
| <b>The 5 Minute Adjustable Gastric Band Placement</b><br>Ortiz A (presenting), Martinez Gamboa A, Acosta H, Viramontes M, Bernal H                | —     | August 2009 |
| <b>Adjustable Gastric Band Placement after Failed Gastric Bypass</b><br>Ortiz A (presenting), Martinez Gamboa A, Acosta H, Viramontes M, Bernal H | —     | August 2009 |

## Additional Research and Academic Topics

The following research and academic topics are preserved from the research and grant section of the original curriculum vitae.

### Obalon and Gastric Device Research Topics

- Management of the patient with the Obalon balloon.
- Dosification of gastric devices for weight loss.
- Intragastric balloon therapy and clinical technique development.

### Gastric Plication and Bariatric Procedure Development

- Refinement of technique in bariatric surgery: gastric plication.
- Bariatric procedure development related to gastric plication and sleeve concepts.

### Gastric Banding and Fluoroscopy Research Topics

- Gastroesophageal reflux: implications in gastric banding.
- Incidence of abnormal findings in 10,000 consecutive fluoroscopies.
- Avoiding slippage by the addition of the Ortiz Suture: a prospective study.
- Gastric band repositioning after prolapse.
- Incidence of hiatal hernia after gastric prolapse.
- Avoiding erosions with the fat pad technique: a prospective study.
- Risk factors for band erosion: a multicenter evaluation.
- Restrictive mechanism of the Lap-Band: How does it really work?
- Is fluoroscopic adjustment more effective?

### Bariatric Anesthesia and Respiratory Testing Research Topics

- Respiratory testing on 4,000 consecutive patients with outcomes.
- Use of the laryngeal mask airway as a better alternative to tracheal intubation.
- Outcomes of 4,000 laryngeal mask airway applications.
- Total intravenous anesthesia: safety and efficacy.

### Hernia and Surgical Education Research Topics

- Beating the learning curve in laparoscopic hernia repair: integrating new interactive teaching tools.

- Prospective randomized study: the TEP repair without mesh fixation.

## Research Grant Supported and Funded Studies

### Obesity Control Center Research Grant Topics

- Respiratory testing on 4,000 consecutive patients with outcomes.
- Use of the laryngeal mask airway as a better alternative to tracheal intubation.
- Outcomes of 4,000 laryngeal mask airway applications.
- Total intravenous anesthesia: safety and efficacy.
- Hiatal hernia repair during gastric banding procedures.
- Gastric banding repositioning after prolapse.
- Incidence of hiatal hernia after gastric prolapse.
- Avoiding erosions with the fat pad technique: a prospective study.

### Grupo Laparoscópico de Baja California Funded Topics

- Risk factors for band erosion: a multicenter evaluation.
- Restrictive mechanism of the Lap-Band: How does it really work?

### Tyco Healthcare International Funded Topic

- Beating the learning curve in laparoscopic hernia repair: integrating new interactive teaching tools.

### Unfunded Topic

- Prospective randomized study: the TEP repair without mesh fixation.

## Recent Published and Submitted Abstracts and Collaborative Research

### IBC Oxford University Oral Abstract 49 — AI-Assisted Surgical Fellowship Training Assessment Through Laparoscopic Sleeve Gastrectomy Video Analytics

Moreno D, Cardenas V, Ortiz A, Martinez A, Acosta H.

Published in BJS (British Journal of Surgery), Volume 112, Issue Supplement 5, February 2025, znaf036.049 (doi.org/10.1093/bjs/znaf036.049), Oxford University Press. Artificial intelligence assessment of surgical fellowship performance through analysis of 466 laparoscopic sleeve gastrectomy videos on the Surgeryview.ai platform. Awarded the British Journal of Surgery research prize at the 5th IBC / University of Oxford World Congress, September 17–19, 2024.

### A One-Step Conversion of Gastric Band to Sleeve is Safe and Effective

Ortiz Lagardere AA, Huang E, Martinez-Gamboa A, De La Vega A, Broderick R, Horgan S.

Abstract submitted for publication to *Surgery for Obesity and Related Diseases*, December 2022.

### Staple Line Reinforcement with Buttressing is Not Needed for Sleeve Gastrectomy

Ortiz Lagardere AA, Huang E, Martinez-Gamboa A, De La Vega A, Broderick R, Horgan S.

Abstract submitted for publication to *Surgery for Obesity and Related Diseases*, December 2022.

### Elective Bariatric Surgery is Safe Two Months After COVID Infection

Huang E, Ortiz Lagardere A, Martinez-Gamboa A, De La Vega A, Broderick R, Horgan S.

Abstract submitted for publication to *Surgery for Obesity and Related Diseases*, December 2022.

**APPENDIX F****Comprehensive Book Chapters and Textbook Collaborations**

Dr. Ortiz's scholarly record includes book authorship, textbook chapter collaborations, and academic contributions to bariatric surgery literature addressing laparoscopic gastric banding, bariatric complications, gastric plication, gastric balloon therapy, intragastric balloon management, and patient education.

**Book Authorship****LAP-BAND for Life: The Complete Patient Guide to Success with the LAP-BAND**

Ariel Ortiz Lagardere. LM Publishers, 2005. ISBN 187913666X / 9781879136663. 275 pages.

*This book represents Dr. Ortiz's patient education work in laparoscopic adjustable gastric banding and long-term bariatric care.*

**Textbook Chapter Collaborations****Chapter 20 – “Laparoscopic Gastric Banding Complications”**

Minimally Invasive Bariatric Surgery Textbook. Co-author: Dr. Jeff Allen.

Contribution area: gastric banding complications, complication prevention, and management.

**Chapter 36 – “Complications of Gastric Plication”**

Prevention and Management of Complications in Bariatric Surgery. Editors: Dr. Tomasz Rogula, Dr. Philip Schauer, Dr. Tammy Fouse. Authors: Zhamak Khorgami and Ariel Ortiz Lagardere.

Contribution area: gastric plication complications and bariatric complication management.

**Chapter 37 – “Complications of the Gastric Balloon”**

Authors: Ashok Menon, Haris A. Khwaja, Ariel Ortiz Lagardere, Manoel Galvao Neto, Jaime Ponce.

Contribution area: gastric balloon complications, intragastric balloon therapy, and bariatric endoscopy.

**Procedure Development and Textbook-Linked Academic Work****A New Bariatric Procedure: The Stomach Sparing Gastric Sleeve™**

Surgical Technology International XXVII. Bariatric procedure development, organ-sparing bariatric surgery, gastric sleeve innovation.

**A Less Invasive Gastric Volume Reduction with Safe and Effective Titration**

IFSO European Chapter Congress, Barcelona, April 26–28, 2012. Gastric volume reduction, less invasive bariatric therapy, bariatric innovation.

**Weight Loss and Metabolic Improvement Using a Swallowable, Volume-Titratable Gastric Balloon System**

IFSO European Chapter Congress, Barcelona, April 26–28, 2012. Swallowable gastric balloon therapy, metabolic improvement, device-based bariatric therapy.

**Novel Swallowable, Gas-Filled Intragastric Balloon: Results of a Pilot Study**

American Society for Metabolic and Bariatric Surgery, 28th Annual Meeting, Orlando, Florida, June 12–17, 2011. Swallowable gastric balloon technology and early bariatric device development.

**Laparoscopic Greater Curvature Plication: An Evolving Surgical Technique for the Treatment of Obesity – Results and Lessons Learned from 499 Consecutive Cases**

Gastric plication, bariatric procedure evolution, outcomes reporting, surgical technique refinement.

**Swallowable Gas-Filled Balloons, Mexican Experience**

International Bariatric Club Journal. Swallowable balloon therapy, bariatric device experience in Mexico, international bariatric education.

**Intragastric Balloon for Weight Management: A Practical Guide**

Springer Publications. Intragastric balloon therapy, bariatric endoscopy, gastric balloon management, weight management.

**APPENDIX G****Comprehensive Industry Advisory and Device Development Collaborations**

Dr. Ortiz's professional record includes advisory, consulting, research and development, product testing, proctoring, and device development collaborations with medical device and surgical technology companies, relating primarily to bariatric surgery, minimally invasive surgery, endoscopy, intragastric balloon systems, gastric banding, surgical instrumentation, and emerging surgical technologies.

**Allergan Medical — Irvine, California****Bariatric Consultant and Proctor**

Research and Development Program; Annual Research and Development Focus Group. Bariatric surgery consulting, gastric banding education, surgeon proctoring, research and development feedback, device and technique development.

**Applied Medical Corporation — Rancho Santa Margarita, California****Bariatric Advisory Board**

Research and development; Universal Seal® and Optical Separator® development and testing. Minimally invasive surgery device development, device testing, product feedback.

**Conmed Corporation — Conmed Endosurgery, Utica, New York****Bariatric Consultant**

Detacha-tip®; metal alloy composition testing. Surgical instrument evaluation, device testing, minimally invasive surgery technology feedback, endosurgical instrumentation.

**Elipse Technologies — Irvine, California****Bariatric Scientific Advisory Board**

Bariatric technology advisory, intragastric balloon technology, non-surgical and minimally invasive weight loss device development, scientific advisory participation.

**Obalon Therapeutics Inc. — Carlsbad, California****Bariatric Technology Consultant**

New device development. Swallowable intragastric balloon technology, bariatric device development, early clinical adoption and clinical experience, gastric balloon therapy. This collaboration connects Dr. Ortiz to the Obalon swallowable intragastric balloon platform, the first United States Food and Drug Administration-approved swallowable intragastric balloon system for weight loss.

**Edge Medical — Latin America****Latin American Consultant**

Strategic collaboration for the clinical development, education, and implementation of the Omnibot robotic surgery platform, including surgeon training, credentialing pathway development, and regional adoption strategy.

**RCGA — Toumai Robotic Surgical Platform (MedBot / MicroPort), Latin America****Robotic Surgery Consultant**

Strategic partnership for the distribution and adoption of the Toumai robotic surgical platform, including an open-access training ecosystem and a commercial platform saturation model designed to accelerate regional implementation.

**Karl Storz Endoscopy — Culver City, California****Research and Development / Industry Collaboration**

Endoscopy, minimally invasive surgery technology, laparoscopic visualization, surgical education and device use.

**Gastric Sphere Technologies Inc. — San Clemente, California****Product Development Advisory Board**

Bariatric device development, product development advisory, weight loss technology, minimally invasive bariatric innovation.

Collectively, these industry roles group into five major categories: bariatric surgery consulting and proctoring; intragastric balloon and weight loss device development; minimally invasive and endoscopic surgical technology; product development and device testing; and surgical education and industry-supported training.

**APPENDIX H****Comprehensive Memberships, Societies, Committees, and Professional Affiliations**

Dr. Ortiz's professional record includes long-standing membership and leadership involvement in Mexican and international surgical, laparoscopic, endoscopic, bariatric, metabolic, medical tourism, education, and healthcare quality organizations.

**Professional Society Memberships and Affiliations**

| Organization                                                                               | Period         | Role / Affiliation                                                                                                                       |
|--------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Colegio Médico de Tijuana (Tijuana Medical Association)                                    | 1997 – present | Member                                                                                                                                   |
| Colegio de Cirujanos de Baja California (Baja California Surgeons Association)             | 1997 – present | Member                                                                                                                                   |
| Consejo Mexicano de Cirugía General (Mexican Council of General Surgery)                   | 1997 – present | Member / Board Certified Surgeon                                                                                                         |
| Asociación Mexicana de Cirugía General (Mexican Association of General Surgery)            | 1997 – present | Member                                                                                                                                   |
| Asociación Mexicana de Cirugía Laparoscópica (Mexican Association of Laparoscopic Surgery) | 1997 – present | Member                                                                                                                                   |
| Society of Gastrointestinal Endoscopic Surgery                                             | 1997 – present | Member                                                                                                                                   |
| American Society for Metabolic and Bariatric Surgery                                       | 1997 – present | Fellow                                                                                                                                   |
| Latin American Society of Endoscopic Surgery                                               | 1998 – present | Member                                                                                                                                   |
| Colegio Médico de Tijuana, Comité de Educación                                             | 1998 – 2011    | Committee Member                                                                                                                         |
| International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO)         | 1999 – present | Member                                                                                                                                   |
| Colegio Mexicano de Cirugía para la Obesidad y Enfermedades Metabólicas (CMCOEM)           | 2001 – present | Member; Board of Directors (2001– ); Consulting Committee (2003– ); Scientific Committee Chair (2009–2013); Consejo Consultivo (current) |
| Committee of Technology, Colegio de Tijuana                                                | 2001           | Committee Member                                                                                                                         |
| American College of Surgeons                                                               | 2003 – present | Fellow                                                                                                                                   |
| Tijuana Committee of Tourism, Committee of Founders                                        | 2006           | Founding Committee Participant                                                                                                           |
| Rady Children's Hospital Foundation, Circle of Care                                        | 2009           | Circle of Care Member                                                                                                                    |
| Rady Children's Hospital Foundation, Board of Trustees                                     | 2009           | Board of Trustees Member                                                                                                                 |
| International Bariatric Club                                                               | 2011 – present | Honorary Member / Co-Director / Communications Leader / Webinar Chair / Congress Leadership                                              |

**Administrative, Scientific, and Organizational Leadership**

| Role and Institution                                                                                                                         | Period         |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Chief of Residents, General Surgery – Clinic No. 20, Mexican Social Security Institute                                                       | 1993           |
| Chief of Residents, General Surgery – Centro Médico Nacional del Noroeste, Ciudad Obregón, Sonora                                            | 1994 – 1995    |
| Honorary President, Northwestern Residents Association                                                                                       | 1996           |
| Secretary of the Scientific Committee, Baja California Surgeons Association                                                                  | 1998           |
| National President and Honorary Member, Mexican Bariatric and Metabolic Surgery Association                                                  | 2002           |
| Scientific Committee, Mexican Bariatric and Metabolic Surgery Association                                                                    | 2004; 2006     |
| Board of Trustees Member, Rady Children's Hospital Circle of Care Committee, San Diego                                                       | 2007 – 2011    |
| Scientific Committee Chair, Mexican College of Bariatric and Metabolic Surgery                                                               | 2009 – 2013    |
| Chair of Global Communications, International Bariatric Club educational platform, including University of Oxford World Congress programming | 2013 – present |
| Co-Director, International Bariatric Club / University of Oxford Congress                                                                    | 2017 – present |
| Chief Medical Officer, Hospital CYNTAR                                                                                                       | Current        |
| Director, Academy of Surgical Innovation                                                                                                     | Current        |
| Director, Universidad Autónoma de Baja California / Obesity Control Center Bariatric and Metabolic Surgery Fellowship                        | 2023 – present |
| Founder and Director, Hospital CYNTAR Robotic Surgery Training Center                                                                        | Current        |
| Latin American Consultant, Edge Medical (Omnibot robotic surgery platform)                                                                   | Current        |
| Robotic Surgery Consultant, RCGA – Toumai robotic surgical platform                                                                          | Current        |
| President, IBC Communications and IBC-Television                                                                                             | Current        |
| Founder and Director, QuoVadis Studios                                                                                                       | Current        |
| Director of Quality and Accreditation, Baja Health Cluster                                                                                   | Current        |
| President, Consejo Mexicano del Turismo de Salud / Mexican Board of Health Tourism                                                           | Current        |

### Reviewer, Editorial, and Advisory Roles

| Publication / Platform                                     | Role                     |
|------------------------------------------------------------|--------------------------|
| Obesity Surgery Journal                                    | Invited Article Reviewer |
| Surgery for Obesity and Related Diseases (SOARD), Elsevier | Invited Article Reviewer |
| Obesity News                                               | Editorial Board          |

— END OF CURRICULUM VITAE —