Medical School:

University of Manchester, England, Graduated, M.B., Ch.B. July 8, 1974.

Postgraduate Qualifications:

Diplomate American Board of Plastic Surgery, 11/10/1989. Fellow Royal College of Surgeons, England, 7/11/1979 Fellow American College of Surgeons, 10/15/1992 ACLS Provider, ACLS Certification Institute: Exp. 3/11/2025

Hospitals and Outpatient Surgical Center.

Norwalk Hospital, 05/26/1987-present Greenwich Hospital, 12/1/1986-present Norwalk Surgical Center, 5/1987-current

Society Memberships:

Royal College of Surgeons of England 07/11/1979-present Fairfield County Medical Association 10/1987-present. American Society of Plastic Surgeons 11/01/1989-present The Aesthetic Society 05/05/1997-present

Postgraduate Training.

University of Colorado Health Sciences Center, 13121 E. 17th Avenue, Aurora, CO 80045. Fellow. Hand Surgery, 1/1984 – 2/1985.

University of Missouri, Kansas City, MO, Truman Medical Center, 2301 Holmes, KC, MO 64108. Resident and Chief Resident, Plastic Surgery, Chairman, Frederick J. McCoy MD, 7/1985 – 6/1987.

PGY1 Manchester Royal Infirmary, Oxford Road, Manchester M13 9WL, UK.

Neurosurgery, Chairman, F.A.Strang, F.R.C.S., 8/74-01/75.

PGY1 North Manchester General Hospital, Crumpsall, Manchester M8 6RB, UK.

Internal Medicine, Chairman, B. Anthony Enoch, F.R.C.P., 2/75-07/75.

PGY2 Maimonides Medical Center, 4802 10th Avenue, New York, New York 11219

PGY 2 Resident, General Surgery, Chairman, Burton Herz, MD, 7/1980-6/1981.

PGY3 Columbia Presbyterian Medical Center, 630 W 168th Street, New York, New York 10032. PGY3 Resident, General Surgery, Chairman, Keith Reemstma, MD, 7/1981- 6/1982.

Teaching and other:

Journal Reviewer, *Plastic and Reconstructive Surgery, Global Open.* Lippincott Williams & Wilkins, 2023.

Preceptor, Certified Physician Assistant Surgical Residency, Yale New Haven Health System / Norwalk Hospital September 2021-present.

Aesthetic Surgery Fellowship Program, New York Eye & Ear Infirmary, New York NY, 10003, 5/1996 – 5/31/2016.

Visiting Professor, Finnish Aesthetic Teaching Symposium, 5/2005, Siluetti Hospital of Aesthetic Surgery, Keskuskatu 6, 8th Floor, 00100 Helsinki, Finland.

Professor, International School of Aesthetic Plastic Surgery,

University of Belgrade, 2/1996 – 10/2000.

Clinical Instructor, Department of Surgery,

University of Colorado Health Sciences Center 4200 East Ninth Avenue, Denver, CO 80262. 03/01/1984-06/30/1984.

Charitable Missions:

Founding Director "Doctors for All People," AmeriCares Foundation, 1989

Joint Director, AmeriCares Mission, Yerevan Armenia, 9/1989

Visiting Professor, Plastic Surgery, Klinicki Bolnicki Centar Rijeka, Republic of Croatia Sponsor UNICEF, 7/1995

Visiting Professor, Plastic Surgery, Escuela de Medicina de la Universidad de Autonoma de Guerrero, Mexico, Sponsor CEIT, 10/1994

Visiting Professor, Plastic Surgery, Klinicki Bolnicki Centar Rijeka, Republic of Croatia, Sponsor UNICEF, 7/1993

Publications

- [1.] Kirwan, L. Aesthetic Units and Zones of Adherence: Relevance to Surgical Planning in the Head and Neck. Plastic & Reconstructive Surgery-Global Open 11(8):p e5186, August 2023. | DOI: 10.1097/GOX.000000000005186
- [2.] Kirwan, L. Aesthetic Units and Zones of Adherence, Relevance to Planning Incisions in Body Contouring Surgery. Plastic & Reconstructive Surgery-Global Open 11(6):p e5093, June 2023. | DOI: 10.1097/GOX.00000000000000
- [3.] Kirwan L, Wazir U, Mokbel K. Simultaneous Salvage Auto-augmentation: Contemporary Strategy for Management of the Breast Explantation Patient. Plastic & Reconstructive Surgery-Global Open 11(3):p e4860, March 2023. | DOI: 10.1097/GOX.0000000000004860.
- [4.] Kirwan L (2017) A Treatment Based, Multi-Specialty Skin Classification System. Clinical Guidelines for Assessing Skin Response to Cosmetic Treatment. Plast Surg Mod Tech 2: 129. DOI: 10.29011/2577-1701.100029.
- [5.] Kirwan L (2018) Comparison of Patient Warming System with Integrated Air-Activated Heat Packs Versus Forced-Air Warming Device. Randomized Controlled Clinical Trial to Evaluate Feasibility And Safety. Int J Recent Sci Res. 9(5), pp. 26762-26768. DOI: http://dx.doi.org/10.24327/ijrsr.2018.0905.2117.
- [6.] Kirwan L, Wazir U, Mokbel K. Breast Auto-Augmentation: A Versatile Method of Breast Rehabilitation-A Retrospective Series of 107 Procedures. Arch Plast Surg. 2015 Jul;42(4):438-45. doi: 10.5999/aps.2015.42.4.438. Epub 2015 Jul 14. PMID: 26217564; PMCID: PMC4513052.
- [7.] Kirwan L. Breast autoaugmentation. Can J Plast Surg. 2007 Summer;15(2):73-6. doi: 10.1177/229255030701500201. PMID: 19554189; PMCID: PMC2698805.
- [8.] Kirwan L. Anchor thighplasty. Aesthet Surg J. 2004 Jan-Feb;24(1):61-4. doi: 10.1016/j.asj.2003.10.003. PMID: 19336138.
- [9.] Kirwan L. Anchor Thighplasty. ANZ J Surg. 2003:73; 226 (Suppl). Presented at the 13th International Congress, International Confederation for Plastic, Reconstructive and Aesthetic Surgery, Sydney, Australia. Aug. 14, 2003.
- [10.] Kirwan L. Lollipop Mastopexy, ANZ J Surg. 2003:73: 224(Suppl). Presented at the 13th International Congress, International Confederation for Plastic, Reconstructive and Aesthetic Surgery, Sydney, Aug. 14, 2003.
- [11.] Kirwan L. A classification and algorithm for treatment of breast ptosis. Aesthet Surg J. 2002 Jul;22(4):355-63. doi: 10.1067/maj.2002.126746. PMID: 19331990.
- [12.] Kirwan, Dr Laurence. (1999). Inverted Nipple and Nipple Reconstruction, the Parachute Flap,. The Canadian journal of plastic surgery, Journal canadien de chirurgie plastique. 7. 233. 10.1177/229255039900700502.
- [13.] Kirwan, Dr Laurence. (1999). Simultaneous Areolar Mastopexy / Breast Augmentation The SAMBA Procedure. Aesthetic Surgery Journal. 19. 34.
- [14.] Kirwan L. Three-dimensional liposculpture of the iliac crest and lateral thigh. Aesthet Surg J. 1997 Sep-Oct;17(5):334-6. doi: 10.1016/s1090-820x(97)80027-1. PMID: 19328080.
- [15.] Kirwan L. Management of difficult wounds with Biobrane. Conn Med. 1995 Sep;59(9):523-9. PMID: 7587181.

- [16.] Kirwan L. A cheap imaging system. Plast Reconstr Surg. 1995 Nov;96(6):1482. doi: 10.1097/00006534-199511000-00054. PMID: 7480260.
- [17.] Kirwan L. Two cases of apparent silicone allergy. Plast Reconstr Surg. 1995 Jul;96(1):236-7. doi: 10.1097/00006534-199507000-00058. PMID: 7604119.
- [18.] Kirwan L. Brief Communication: Photographing Patients for Liposuction, Plast Reconst Surg, 95:942, April 1995.
- [19.] Kirwan L. A cheap imaging system. Plast Reconstr Surg. 1995 Nov;96(6):1482. doi: 10.1097/00006534-199511000-00054. PMID: 7480260.
- [20.] Kirwan LA, Scott FA. Roping injuries in the hand: mechanism of injury and functional results. Plast Reconstr Surg. 1988 Jan;81(1):54-61. doi: 10.1097/00006534-198801000-00011. PMID: 3336641.
- [21.] Kirwan L. Division of the Proximal Digital Pulley Relationship to Tendon Excursion. Proceedings of The American Association for Hand Surgery, Fifteenth Annual Meeting, Kansas City, Missouri, October 24-27, 1985, J Hand Surg, 11 A: 450, 1986.
- [22.] Kirwan L. Letter to the Editor: Patients Access to Personal Health Information.
- [23.] Kirwan L. Letter to the Editor, Brit Med J 292:412, 1986
- [24.] Kirwan L, Boswick JA. Comprehensive Rehabilitation of the Diseased and Injured Upper Extremity. Pp. 257-77 In: Boswick JA, Ed.: Advances in Upper Extremity Surgery and Rehabilitation, Rockville, Aspen Publishers, 1986.
- [25.] Kirwan, Dr Laurence. (1985). Early Release and Autografting of Burn Wound Ectropion. The Bulletin and Clinical Review of Burn Injuries 2:40-43, 1985. The Bulletin and Clinical Review of Burn Injuries. 2. 40.
- [26.] Kirwan LA. Dermoid cyst of the lateral third of the eyebrow. Practitioner. 1985 Sep;229(1407):771-3. PMID: 4070150.
- [27.] Kirwan L, Boswick JA. Tendon Transfers for Tendon Injuries in the Upper Extremity. Contemporary Orthopedics 10:49-59 May 1985.
- [28.] Siu K, Sundaram M, Schultz C, Kirwan L. Primary hyperparathyroidism presenting as spinal cord compression: report of a case. Aust N Z J Surg. 1977 Oct;47(5):668-72. doi: 10.1111/j.1445-2197.1977.tb06601.x. PMID: 273411.

Expert Panels:

- 1. **Augmentation of the Ptotic Breast,** Croatian Congress of Plastic Surgery, Opatija, October 2006, invited lecture and Chair National Congress of Croatian Society of Plastic Surgeons
- 2. **Algorithm for Face-lift Surgery,** Croatian Congress of Plastic Surgery, Opatija, October 2006, invited lecture National Congress of Croatian society of Plastic Surgeons
- 3. **Algorithm for Rhinoplasty,** Croatian Congress of Plastic Surgery, Opatija, October 2006, Invited lecture National Congress of Croatian society of Plastic Surgeons
- 4. **Three-Dimensional liposuction,** Croatian Congress of Plastic Surgery, Opatija, October 2006, invited lecture National Congress of Croatian Society of Plastic Surgeons
- 5. **Volume Facial Surgery** Croatian Congress of Plastic Surgery, Opatija, October 2006, invited lecture and Chair National Congress of Croatian Society of Plastic Surgeons
- 6. **Best Practices in Skin Aging Management** 4th Congress of the American Academy of Aesthetic Medicine November 2006, The Sheraton Yankee Trader Hotel, Fort Lauderdale, Florida. Invited lecture and Chair of Expert Panel.
- 7. **Skin rejuvenation through the use of a new topical combination therapy.** American Association Aesthetic Medicine, October 2005
- 8. **New Soft Tissue Fillers,** Hot Topics Section, invited lecture Annual meeting of the American Society of Plastic Surgeons, October 2004: Pennsylvania Convention Center, Philadelphia, PA
- 9. **New Soft Tissue Fillers** Hot Topics Section invited lecture American Society for Aesthetic Plastic Surgery ASAPS/ASERF ANNUAL MEETING Venue: Ernest N. Morial Convention Center, New Orleans, LA., April 2004.
- Simultaneous Areolar Mastopexy / Breast Augmentation The 'SAMBA' Procedure. IPRAS World Expert Panel: Mastopexy with Augmentation Mammaplasty. Chair: Tom Biggs. with Joao Sampaio Goes, Gusztav Gulyas. Aesthetic Course No. 59. Congress, Sydney, Australia: August 2003.
- Augmentation Mastopexy -Controlling Scar Perceptibility and Nipple Shape. Expert Panel, American Society for Aesthetic Plastic Surgery Aesthetic Meeting: The Pursuit of Excellence and Precision in Cosmetic Surgery, Las Vegas, May 2002
- 12. **An Algorithm for Augmentation of the Ptotic Breast,** Breast Surgery and Body Contouring Symposium, Invited Faculty Member, Eldorado Hotel, Santa Fe, NM August 2001.
- 13. Wise-pattern Areolar Mastopexy Breast Augmentation: The "WAMBA" procedure
 Breast Surgery and Body Contouring Symposium, Invited Faculty Member, Eldorado Hotel, Santa Fe,
 NM. August 2001.

Teaching Symposia and Courses:

- 1. Something Really Useful: Simultaneous Salvage Auto-Augmentation (SSAA).™ Annual Meeting of The Aesthetic Society, Miami, FL, April 2023
- 2. **Adjunctive Procedures in Aesthetic Breast Surgery**, Course No. 407, Annual Meeting of the American Society for Aesthetic Plastic Surgery, Washington, D.C. April 2010
- Simultaneous Areolar Mastopexy / Breast Augmentation: Surgical Strategies for the Ptotic Breast, 74th Annual Scientific Meeting of the American Society of Plastic Surgeons, Chicago. Illinois, September 2005
- 4. **Management of Breast Ptosis / Augmentation of the Ptotic Breast,** Annual Meeting of the American Society for Aesthetic Plastic Surgery, Vancouver, British Columbia, April 2004.
- 5. Management of Breast Ptosis / Augmentation of the Ptotic Breast, 13th International Congress International Confederation for Plastic, Reconstructive and Aesthetic Surgery, Sydney, Australia, August 2003
- Management of Breast Ptosis / Augmentation of the Ptotic Breast, Annual Meeting of the American Society for Aesthetic Plastic Surgery, John P. Hynes Veterans Memorial Convention Center Boston, MA. May 2003.
- 7. **Management of Breast Ptosis/ Augmentation of the Ptotic Breast,** Annual Meeting of the American Society for Aesthetic Plastic Surgery, Caesars Palace, Las Vegas, Nevada. April 2002.
- 8. Simultaneous Areolar Mastopexy / Breast Augmentation The SAMBA™ Procedure, Surgical Strategies for the Ptotic Breast: 70th Annual Scientific Meeting of the American Society of Plastic Surgeons, Orlando, Florida, November 2001.
- Simultaneous Areolar Mastopexy / Breast Augmentation The SAMBA Procedure, Surgical Strategies for The Ptotic Breast: Annual Meeting of The American Society for Aesthetic Plastic Surgery, Hilton Towers, New York, New York, Ma, 2001
- 10. Simultaneous Areolar Mastopexy / Breast Augmentation The SAMBA™ Procedure, Surgical Strategies for the Ptotic Breast: 69th Annual Scientific Meeting of the American Society of Plastic Surgeons, Los Angeles, October 2000
- 11. Simultaneous Areolar Mastopexy/Breast Augmentation The SAMBA™ Procedure, Surgical Strategies for the Ptotic Breast: 68th Annual Scientific Meeting of the American Society of Plastic Surgeons, New Orleans, October 1999
- 12. Simultaneous Areolar Mastopexy / Breast Augmentation The SAMBA™ Procedure, Surgical Strategies for the Ptotic Breast: 67th Annual Scientific Meeting of the American Society of Plastic Surgeons, Boston, October 1998

Paper Presentations:

- 1. Simultaneous Areolar Mastopexy/ Breast Augmentation: The "SAMBA" Procedure, Surgical Strategy for Augmentation of the Ptotic Breast
 - Second European Congress on Advances in Cosmetic Surgery, London England May 9th, 1998
- 2. **Geometric Analysis of the Lateral Thigh and Iliac Crest Deformity,** Proceedings of the American Society of Aesthetic Plastic Surgery, Annual Meeting New York, New York, May 1997
- 3. Management of Difficult Extremity Wounds
 - Presented at the Norwalk Hospital Department of Surgery -Annual Scientific Symposium, Dartmouth, NH October 1994
- Roping Injuries in the Hand: Mechanism of Injury and Functional Results.
 Proceedings of the American Association for Hand Surgery, Sixteenth Annual Meeting, Los Angeles, California, 1986
- Roping Injuries in the Hand: Mechanism of Injury and Functional Results.
 Proceedings of the Nineteenth Annual Professional Meeting of the Missouri Chapter American College of Surgeons, Lake Ozark, Missouri, 1986 3rd Prize Residents Competition.
- 6. **Division of the Proximal Digital Pulley Relationship to Tendon Excursion.**Proceedings of the American Association for Hand Surgery, Fifteenth Annual Meeting, Kansas City, Missouri, October 24-27, 1985, J Hand Surg, 11 A: 450, 1986
- 7. **Early Release and Auto-grafting Of Burn Wound Ectropion.**Proceedings of the Seventh International Congress on Burn Injuries, Melbourne, Australia, 1986
- 8. **Private Symposium/Presentation. Three-Dimensional Liposculpture,** April 29th, 1998, Marco Gasparotti, Laurence Kirwan, 605 West Avenue Norwalk, CT 06850

Private Consultancy:

Invited Lecturer and Instructor, Q-Med Manchester, 2003 Consultant Trainer, Sanofi-Aventis 2004 Instructor Bioform Corporation 2005 Instructor Surgical Specialties Corp. 2005 Sculptra Trainer, Sanofi-Aventis 2009, 2010.

NIH Investigator Certificate and Study Protocols

Date of completion: 03/18/2016. Certification Number: 2034599.

Prior IRB Study Unique Protocol ID: DrKirwan IRB#16-11- registered with Clinicaltrials.Gov: ID no.

NCT02905708

Books:

Kirwan's Operating Room Techniques: An Illustrated Guide for the Surgical Assistant

Kindle eBook. Submitted on November 1, 2022. ASIN: B0BL5R4G9Q Paperback. Submitted on November 2, 2022. ASIN: B0BL4ZM4GM

My Mole Book: A children's information book with illustrations by Richard Cole, 2003.

Publisher: Artnik (April 15, 2009).

ISBN-10: 1905382472. ISBN-13: 978-1905382477

My Mole Book: A children's information book with illustrations by Peter Fasolino

2010 Publisher Artnik September 29, 2010

ASIN: B00457XHYK

Cutting Edge

Publisher: Artnik (October 29, 2004)

ISBN-10: 1903906229 ISBN-13: 978-1903906224