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## Curriculum Vitae

J. Grant Thomson, MD, MSc, FRCS, FACS

Office Address: Yale University School of Medicine  
Section of Plastic Surgery  
P.O. BOX 208041  
333 Cedar Street, YPB-210  
New Haven, CT 06520-8041  
Phone: (203) 737-5130  
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E-mail: Grant.Thomson@Yale.edu

Languages Spoken: English, French

### DEGREES

1988 MSc, Experimental Surgery  
McGill University

1983 MDCM, Doctor of Medicine  
McGill University

1978 BSc, Honors Physics  
McGill University

### SPECIALTY BOARDS

1995 Diplomate of the American Board of Plastic Surgery

1994 Certificate of Added Qualifications in Surgery of the Hand  
American Board of Surgery

1990 Specialist Certificate (Plastic Surgery)  
Corporation Professionnelle des Médecins du Québec

1990 Specialist Certificate (Plastic Surgery)  
Royal College of Surgeons of Canada

1989 Diplomate of the American Board of Surgery

1988 Specialist Certificate (General Surgery)  
Royal College of Surgeons of Canada

### LICENSURE

1993 #032980  
State of Connecticut, Medical License

1985 #277710  
National Board of Medical Examiners (NBME)

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1984

#58678

Licentiate of the Medical Council of Canada (LMCC)

## **PROFESSIONAL & RESEARCH EXPERIENCE**

July 1, 1999

Associate Professor  
Yale University School of Medicine  
New Haven, Connecticut  
Section of Plastic Surgery  
Section Chief: John A. Persing, M.D.

1993 - 1999

Assistant Professor  
Yale University School of Medicine  
New Haven, Connecticut  
Section of Plastic Surgery  
Section Chief: John A. Persing, M.D.

1993 - present

Chief, Section of Plastic Surgery  
VA Connecticut  
West Haven and Newington, Connecticut

1996 - present

Adjunct Clinical Assistant Professor  
Quinnipiac College  
Hamden, Connecticut

1991 - 1993

Attending Surgeon, Plastic Surgery  
Centre Hospitalier Ama Laberge  
Chateauguay, Quebec, Canada

1991

Hand and Microsurgery Fellow  
Washington University Medical Center  
St. Louis, Missouri  
Division of Plastic Surgery  
Program Director: Paul M. Weeks, M.D.

1988-1990

Plastic Surgery Residency  
McGill University  
Montreal, Quebec  
Program Director: H. Bruce Williams, M.D.

1987

ATLS Instructor's Certificate

1985-1986

Research Fellow  
Microsurgical Research Laboratories  
Royal Victoria Hospital  
Montreal, Quebec  
Research Director: Carolyn L. Kerrigan, M.D.

1983-1988

General Surgery Residency  
Montreal General Hospital

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	Montreal, Quebec Program Director: Andrew Hreno, M.D.
1979-1983	Medical Student McGill University Montreal, Quebec
1976-1979 (Summer)	Research Assistant National Research Council Ottawa, Ontario
1975 (Summer)	Research Assistant McGill University Department of Physics Montreal, Quebec

## **MEMBERSHIPS**

Fellow of the American College of Surgeons  
 American Society of Plastic &  
 Reconstructive Surgeons  
 American Association for Hand Surgery  
 Plastic Surgery Research Council  
 American Society for Reconstructive Microsurgery  
 New England Society of Plastic Surgery  
 New England Hand Society  
 Fellow of the Royal College of Surgeons of Canada  
 Canadian Society of Plastic Surgeons  
 Northeastern Society of Plastic &  
 Reconstructive Surgeons

## **NATIONAL COMMITTEES**

2000-2003	Editorial Board Annals of Plastic Surgery
1999-2001	Vice President New England Hand Society
1999-2000	Member, Scientific Program Committee Plastic Surgery Research Council
1998-2000	Member, Grants Committee Plastic Surgery Educational Foundation
1998-1999	Guest Reviewer Annals of Plastic Surgery
1997-1999	Secretary-Treasurer New England Hand Society
1996	Member, Financial Committee

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Northeastern Society of Plastic & Reconstructive Surgery

- 1996 Member, Nomination Committee  
New England Society of Plastic Surgeons
- 1995 Member, American Board of Plastic Surgery  
In-Service Exam Hand Subcommittee
- 1994 Member, American Board of Plastic Surgery  
In-Service Exam Hand Subcommittee

**SERVICE TO UNIVERSITY & NATIONAL/INTERNATIONAL ORGANIZATIONS**

**International Organizations**

- 2000 INTERPLAST, Volunteer Overseas Program  
Surgeon  
San Pedro Sula, Honduras
- 1997 INTERPLAST, Volunteer Overseas Program  
Surgeon  
Manaus, Brazil
- 1996 INTERPLAST, Volunteer Overseas Program  
Surgeon  
Manaus, Brazil

**Academic Advisor**

Thesis Advisor  
Carolann Quirolo  
Yale PA Program  
1997

Thesis Advisor  
Kent Ta  
Yale MD, MPH Program  
1997

**GRANTS**

- 1999 Plastic Surgery Educational Foundation  
*Waveform Analysis Applied to Pulse Oximetry and Laser Doppler  
Flowmetry*  
J.G. Thomson, M.D., MSc
- 1998 Lipoplasty Society of North America  
*Adipocyte Regulation of Angiogenesis*  
J.G. Thomson, M.D., R.J. Restifo, M.D.
- 1997 Plastic Surgery Educational Foundation  
*Effect of Cyclic Tension on Rat Tail Tenocytes*  
J.G. Thomson, M.D., MSc, Marjorie Reid, M.D.

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- 1997 American Association for Hand Surgery  
*Effect of Cyclic Tension on Rat Tail Tenocytes*  
J.G. Thomson, M.D., MSc, Marjorie Reid, M.D.
- 1997 Ohse Grant, Yale University  
*The Use of Microdialysis to Measure the Metabolic Effects of Ischemic Preconditioning on Skin and Myocutaneous Flaps*  
J.G. Thomson, M.D., MSc, Lee Pu, M.D., Marjorie Reid, M.D.,  
David G. Maggs, M.D.
- 1996 Plastic Surgery Educational Foundation  
*The Effect of Continuous Injection of Nerve Growth Factor on the Regeneration of Nerves Across a Gap*  
J.G. Thomson, M.D., MSc, Douglas Forman, M.D.,  
Khalique Zahir, M.D., Syed Ahmed, M.D., PhD,  
Marjorie Reid, M.D., Michael Centrella, Ph.D.
- 1995 Ohse Grant, Yale University  
*The Effect of Prolonged Clamping and Vascular Stasis on*  
J.G. Thomson, M.D., MSc, Khalique Zahir, M.D.,  
Syed Ahmed, M.D., PhD
- 1993 Ohse Grant, Yale University  
*Surface Area Measurement of the Female Breast:  
Correlation with Breast Volume and  
Aesthetic Shape*  
J.G. Thomson, M.D., MSc, R.J. Restifo, M.D.

## **AWARDS**

- 2001 Joseph E. Murray Award  
42<sup>nd</sup> Annual Meeting  
New England Society of Plastic and Reconstructive Surgeons
- 1999 Resident Research Award  
Co-recipient  
Annual Meeting  
Connecticut Chapter of the American College of Surgeons
- 1999 Resident Award for Distinguished Teaching  
Yale University School of Medicine  
Section of Plastic Surgery
- 1998 Resident Research Award  
Co-recipient  
Annual Meeting  
Connecticut Chapter of the American College of Surgeons
- 1998 Resident Research Award  
Co-recipient  
35<sup>th</sup> Annual Plastic Surgery Residents Conference  
New York Academy of Medicine

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1996	Resident Award for Distinguished Teaching Yale University School of Medicine Section of Plastic Surgery
1995	Joseph E. Murray Award Co-recipient 36th Annual Meeting New England Society of Plastic & Reconstructive Surgeons
1988	Fraser Gurd Day Montreal General Hospital Clinical Research 1st Prize
1987	Fraser Gurd Day Montreal General Hospital Clinical Research 1st Prize
1979-1981	J.F. Jewel Memorial Scholarship University Scholar
1978	First Class Honors in Physics University Scholar Horace Watson Gold Medal for Physics
1977	Emily Ross Crawford Scholarship University Scholarship
1976	University Scholarship
1975	S.J. Hodgson Scholarship

## **PUBLICATIONS**

1. Thomson, J.G., Restifo, R.J., Reis, A., Abraham, R.: Surface area measurement of the female breast: Correlation with breast volume and aesthetic shape. Phase I: Validation of the technique. In preparation.
2. Reid, M.A., Syed, S.A., Restifo, R.J., Thomson, J.G.: Adenosine treatment of rat cutaneous and myocutaneous flaps. In preparation.
3. Reid, M.A., Ahmed, S.S., Restifo, R.J., Thomson, J.G.: Does core body temperature affect the success of free tissue transfer? In preparation.
4. Chao, R.P., Palesty, J.A., Syed, S.A., Ta, K.T., Mine, R., Braun, S.A., Thomson, J.G.: An evaluation of wound dressing choices by plastic surgeons. [Abstract] *Conn Med.* 64:34, 2000.
5. Palesty, J.A., Chao, R.P., Enoksson, S., Syed, S.A., Centrella, M., McCarthy, T., Omar, A., Mine, R., Braun, S.A., Ta, K.T., Thomson, J.G.: The use of microdialysis to measure the metabolic effects of ischemic preconditioning on skin flaps in a rat model. [Abstract] *Conn Med.* 64:32, 2000.

6. Pu, L.L.Q., Thomson, J.G.: Salvage of the exposed irradiated knee joint with free tissue transfer. *Ann Plast Surg.* 44:334-339, 2000.
7. Pu, L.L.Q., Ahmed, S.A., Reid, M.A., Patwa, H., Goldstein, J.M., Forman, D.L., Thomson, J.G.: Effects of nerve growth factor on nerve regeneration through a vein graft across a gap. *Plast Reconstr Surg.* 104:1379-1385, 1999.
8. Ta, K.T., Eidelman, D., Thomson, J.G.: Patient satisfaction and outcomes of surgery for de Quervain's tenosynovitis. *J Hand Surg.* Vol 24A, No. 5:1071-1077, 1999
9. Zahir, K.S., Zahir, F.S., Thomson, J.G., Dudrick, S.J.: The double-crush phenomenon: An unusual presentation and literature review. *Connecticut Med.* Vol 63, No. 9:535-538, 1999
10. Pu, L.L.Q., Ahmed, S., Thomson, J.G., Reid, M.A., Madsen, J.A., Restifo, R.J.: Endothelial cell growth factor enhances musculocutaneous flap survival through the process of neovascularization. *Ann Plast Surg.* 42:306-312, 1999
11. Restifo, R.J., Thomson, J.G.: The preconditioned TRAM flap: Preliminary clinical experience. *Ann Plast Surg.* 41:343-347, 1998
12. Otake, L.R., Thomson, J.G., Persing, J.A., Merrell, R.C.: Telemedicine: Low-Bandwidth Applications for Intermittent Health Services in Remote Areas. *JAMA.* Vol 280, No. 15:1305-1306, 1998
13. Zahir, K.S., Quin, J.A., Brown, W., Thomson, J.G., Dudrick, S.J. Trends in the incidence of upper extremity soft tissue malignancies: A 40-year review of the Connecticut State Tumor Registry. *Conn Med.* 62:9-14, 1998
14. Thomson, J.G., Kim, J.H., Ahmed, S.S., Reid, M.A., Madsen, J., Restifo, R.J., The effect of prolonged clamping and vascular stasis on the patency of arterial and venous microanastomoses. *Ann Plast Surg.* 40:436, 1998
15. Zahir, T.M., Zahir, K.S., Syed, S.A., Restifo, R.J., Thomson, J.G. Ischemic preconditioning of myocutaneous flaps: Effects of ischemia cycle length and number of cycles. *Ann Plast Surg.* 40:430, 1998
16. Zahir, K.S., Syed, S.A., Zink, J.R., Restifo, R.J., Thomson, J.G. Comparison of the effects of ischemic preconditioning and surgical delay on pedicle myocutaneous flap survival in a rat model. *Ann Plast Surg.* 40:422, 1998
17. Zink, J., Restifo, R.J., Ahmed, S.S., Thomson, J.G., Knisely, J.P. Tissue oxygen gradients, flap survival, and the delay phenomenon: Attempting to learn where the flap will die. *Plast Reconstr Surg.* In Press.
18. Zahir, K., Syed, S.A., Zink, J., Restifo, R.J., Thomson, J.G.: Ischemic preconditioning improves the survival of skin and myocutaneous flaps in a rat model. *Plast Reconstr Surg.* 102:140, 1998
19. Restifo, R.J., Ahmed, S.S., Rosser, J., Zahir, K., Zink, J., Lalikos, J.A., Thomson, J.G.: TRAM flap perforator ligation and the delay phenomenon: Development of an endoscopic/laparoscopic delay procedure. *Plast Reconstr Surg.* 101:1503, 1998

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20. Ahmed, S.S., Pierce, J., Reid, M., Thomson, J.G., Restifo, R.J. A new experimental model: The vascular pedicled cutaneous flap over the mid-dorsum of the rat. *Ann Plast Surg.* 39:495-499, 1997
  21. Turowski, G.A., Amaji, N., Sterling, A., Thomson, J.G.: Aneurysm of the radial artery following blunt trauma to the wrist. *Ann Plast Surg.* 38: 527, 1997.
  22. Syed, S.A., Zahir, K.S., Zink, J.A., Restifo, R.J., Thomson, J.G.: Distal Dorsal Forearm Flap. *Ann Plast Surg.* 38:396-403, 1997.
  23. Zink, J.A., Ahmed, S.S., Restifo, R.J., Zahir, K.S., Thomson, J.G. Transfer of vascular territory from one axial pattern flap to another: utilizing the delay phenomenon. *Ann Plast Surg.* 38: 385, 1997.
  24. Restifo, R.J., Ahmed, S.S., Isenberg, J.S., Thomson, J.G.: Timing, magnitude, and utility of surgical delay in the TRAM flap. Part I: Animal Studies. *Plast Reconstr Surg.* 99:1211, 1997.
  25. Turowski, G.A., Zdankiewicz, P.D., Thomson, J. G.: The long-term results of surgical treatment of trigger finger. *J Hand Surg.* 22A:145, 1997.
  26. Zahir, K.S., Ahmed, S., Zink, J., Restifo, R.J., Thomson, J.G.: Preconditioning Improves the Survival of Skin and Myocutaneous Flaps. *Surgical Forum* 47: 735, 1996.
  27. Thomson, J.G.: Book review of current surgical therapy. Fifth edition. By John L. Cameron. Pp 1118. Moby Year-Book, Inc., St. Louis, M.O., *Plast Reconstr Surg.* 97:863, 1996.
  28. Ross, D.A., Thomson, J.G., Restifo, R.J., Tarro, J.M., Sasaki, C.T.: The extended lateral arm free flap for head and neck reconstruction: The Yale experience. *Laryngoscope* 106:14-18, 1996.
  29. Thomson, J.G., Restifo, R.J.: Microsurgery for cranial base tumors. *Clin Plast Surg.* 22: 563, 1995.
  30. Thomson, J.G., Brown, H.C., Brown, R.A., Fleiszer, D.M.: Facial fractures: Associated injuries and complications. *Can Plast Surg.* 1:160, 1993/94.
  31. Thomson, J.G. and Kerrigan, C.L.: Hydrogen clearance: Assessment of technique for measurement of skin flap blood flow in pigs. *Plast Reconstr Surg.* 88: 657, 1991.
  32. Thomson, J.G., Kerrigan, C.L., and Abrahamowicz, M.: Effects of sodium pentobarbital anesthesia on blood flow in skin, myocutaneous, and fasciocutaneous flaps in swine. *Plast Reconstr Surg.* 88: 269, 1991.
  33. Picard-Ami, A. Jr., Thomson, J.G., and Kerrigan, C.L.: Critical ischemia times and survival patterns of experimental flaps. *Plast Reconstr Surg.* 86: 739, 1990.
  34. Thomson, J.G. and Kerrigan, C.L.: Fasciocutaneous flaps: An experimental model in the pig. *Plast Reconstr Surg.* 83: 110, 1989.
  35. Thomson, J.G. and Kerrigan, C.L.: Dermofluorometry: Thresholds for predicting flap survival. *Plast Reconstr Surg.* 83: 859, 1989.

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36. Kerrigan, C.L., Zelt, R.G., Thomson, J.G., and Diano, E.: Plastic surgery research: the pig as an experimental model for the study of skin flaps, myocutaneous flaps and fasciocutaneous flaps. *Lab Animal Sci.* Pp. 408-412, 1986.

## PRESENTATIONS

- 2001 Presented in Title Only: *New England Society of Plastic and Reconstructive Surgery Joseph E. Murray, MD Resident Award: Differences in Breast Shape Preferences Between Plastic Surgeons and Patients Seeking Breast Augmentation*  
Henry C. Hsia, MD, J. Grant Thomson, MD, MSc, FRCSC, FACS, New Haven, CT
- 2001 Difference in Breast Shape Preferences Between Plastic Surgeons and Patients Seeking Breast Augmentation  
Henry C. Hsia, MD, J. Grant Thomson, MD, MSc, FRCSC, FACS, New Haven, CT
- 2001 The Results of Nerve Stimulator Implantation for the Treatment of Complex Regional Pain Syndrome  
Sunny Waitze, MD, Lloyd Saberski, MD, J. Grant Thomson, MD, MSc, FRCSC, FACS
- 2001 29<sup>TH</sup> Annual Meeting & Scientific Program – New England Hand Society  
*Thumb Abduction Strength in Patients with Carpal Tunnel Syndrome*  
E. Marques, MD, J. Grant Thomson, MD, MSc, FRCSC, FACS
- 2001 29<sup>TH</sup> Annual Meeting & Scientific Program – New England Hand Society  
*Telemedicine and Hand Surgery*  
S. Williams, J. Grant Thomson, MD, MSc, FRCSC, FACS
- 2001 29<sup>TH</sup> Annual Meeting & Scientific Program – New England Hand Society  
*Ulnar Nerve Gliding at the Elbow*  
R. Barton, J. Grant Thomson, MD, MSc, FRCSC, FACS
- 2000 41st Annual Meeting - New England Society of Plastic and Reconstructive Surgeons, Inc.  
*The Use of Microdialysis to Measure the Metabolic Effects of Ischemic Preconditioning on Skin Flaps in a Rat Model*  
J.A. Palesty, MD, R.P. Chao, MD, S. Enoksson, MD, R. Mine, MD, S.S.Ahmed, MD, PhD, J.G. Thomson, MD
- 2000 41st Annual Meeting - New England Society of Plastic and Reconstructive Surgeons, Inc.  
*The Effect of Core Temperature on the Success of Free Tissue Transfer*  
R. Mine, MD, J.A. Palesty, MD, S.S. Ahmed, MD, PhD, J.G. Thomson, MD
- 2000 45th Annual Meeting - The Plastic Surgery Research Council  
*The Effect of Core Temperature on the Success of Free Tissue Transfer*  
R. Mine, J.A. Palesty, S.S. Ahmed, R.A. Omar, Y. Komuro, J.G. Thomson
- 2000 45th Annual Meeting - The Plastic Surgery Research Council  
*Use of Medicinal Leeches for Salvage in FLap Surgery and Digital Replantation*  
R. Kabir, S.M. Islam, J.G. Thomson
- 2000 45th Annual Meeting - The Plastic Surgery Research Council  
*The Use of Microdialysis to Measure the Metabolic Effects of Ischemic Preconditioning on Skin Flaps in a Rat Model*

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- J.A. Palesty, R.P. Chao, S. Enoksson, R. Mine, S.S. Ahmed, R.A. Omar, J.G. Thomson
- 2000 Annual Meeting - American Society for Reconstructive Microsurgery  
*Early Passive Mobilization After Digital Nerve Repair and Grafting in a Fresh Cadaver Model*  
R.P. Chao, M.D., S.A. Braun, M.D., K.T. Ta, M.D., R. Mine, M.D. S.A. Syed, PhD,  
D.J. Chang, M.D., J.G. Thomson, M.D.
- 1999 68th Annual Scientific Meeting - American Society of Plastic & Reconstructive Surgeons  
*The Effects of Lidocaine and Epinephrine on the Survival of Myocutaneous Flaps in a Rat Model*  
S.A. Syed, M.D., A. R. Omar, M.D., MPH, PhD, K. Kim, M.D., A. Perez-Morell, M.D.,  
R. J. Restifo, M.D., J.G. Thomson, M.D., MSc.
- 1999 68th Annual Scientific Meeting - American Society of Plastic & Reconstructive Surgeons  
Poster Presentation  
*Early Passive Mobilization After Digital Nerve Repair and Grafting in a Fresh Cadaver Model*  
R.P. Chao, M.D., S.A. Braün, M.D., K.T. Ta, M.D., R. Mine, M.D., A.S. Syed, M.D., PhD,  
D.J. Chang, M.D., J.G. Thomson, M.D., MSc
- 1999 15th Annual Meeting - Northeastern Society of Plastic Surgeons  
*Early Passive Mobilization After Digital Nerve Repair and Grafting in a Fresh Cadaver Model*  
R.P. Chao, M.D., S.A. Braün, M.D., D.J. Chang, M.D., R. Mine, M.D., A.S. Syed, M.D., PhD,
- 1999 54th Annual Meeting - American Society for Surgery of the Hand  
*Early Passive Mobilization After Digital Nerve Repair and Grafting in a Fresh Cadaver Model*  
R.P. Chao, M.D., S.A. Braün, M.D., K.T. Ta, M.D., M.P.H., J.G. Thomson, M.D.
- 1999 54th Annual Meeting - American Society for Surgery of the Hand  
*A New Device to Measure Median Nerve Motor Function in the Hand*  
J.G. Thomson, M.D., D. I. Eidelman, M.D., Johnstuart Guarnieri, M.D., Meher Yepremian,
- 1999 54th Annual Meeting - American Society for Surgery of the Hand  
*Cigarette Smoking and the Rate of Nonunion After Wrist Arthrodesis*  
R. Mine, M.D., K.T. Ta., M.D., H.K. Watson, M.D., J.G. Thomson, M.D.
- 1999 54th Annual Meeting - American Society for Surgery of the Hand  
*Patient Satisfaction and Outcomes of Surgery for de Quervain's Tenosynovitis*  
K.T. Ta., M.D., M.P.H., D. Eidelman, M.D., R. Mine, M.D., J.G. Thomson, M.D.
- 1999 53rd Annual Meeting - Canadian Society of Plastic Surgeons  
*The Optimal Order of Microvascular Repair During Prolonged Clamping in Free Flap Transfer*  
S.A. Braün, M.D., R. Mine, S.A. Syed, K.T. Ta, R.P Chao, T.E. Ciesielski, J.G. Thomson, M.D.
- 1999 40th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons  
*Early Passive Mobilization After Digital Nerve Repair and Grafting in a Fresh Cadaver Model*  
R.P. Chao, M.D., S.A. Braün, M.D., K.T. Ta, M.D., MPH, R. Mine, M.D., S.A. Syed,  
M.D., PhD, J.G. Thomson, M.D.
- 1999 40th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons  
*Patient Satisfaction and Outcomes of Surgery for De Quervain's Tenosynovitis*  
J.G. Thomson, M.D., D. Eidelman, M.D., K.T. Ta, M.D., MPH

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- 1999 40th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons  
*Outcomes of Operative Interventions for Patients with Reflex Sympathetic Dystrophy*  
J.G. Thomson, M.D., MSc, S.A. Syed, M.D., PhD, R. Mine, M.D., S. Braün, M.D., R.P. Chao, M.D., M. Thimineur, M.D., K.T. Ta, M.D., MPH
- 1999 44th Annual Meeting - Plastic Surgery Research Council  
*The Effect of Early Mobilization on the Integrity of Digital Nerve Repairs and Grafts in a Fresh*  
R.P. Chao, M.D., S.A. Braün, K.T. Ta, M.D., MPH, R. Mine, M.D., S.A. Syed, M.D., PhD,
- 1999 44th Annual Meeting - Plastic Surgery Research Council  
Poster Presentation  
*Long-Term Outcomes of Surgery For De Quervain's Tenosynovitis*  
K.T. Ta, M.D., MPH, D. Eidelman, M.D., J.G. Thomson, M.D.
- 1999 44th Annual Meeting - Plastic Surgery Research Council  
Poster Presentation  
*Cigarette Smoking and Nonunion After Limited Wrist Arthrodesis*  
R. Mine, M.D., K.T. Ta, M.D., MPH, P.R. Chao, M.D., A.S. Braün, M.D., S.A. Syed, M.D.,
- 1998 26th Annual Meeting and Scientific Program - New England Hand Society  
*Cigarette Smoking and Mon-union After Wrist Arthrodesis*  
R. Mine, M.D., K.T. Ta, M.D., S. Braün, M.D., R. Chao, M.D., K.H. Watson, M.D., J.G. Thomson, M.D.
- 1998 26th Annual Meeting and Scientific Program - New England Hand Society *A New Device to Measure Median Nerve Motor Function in the Hand*  
D.I. Eidelman, M.D., M. Yepremian, B.S., K. Tomany, M.D., J. Guarnieri, M.D., R. Rathbone, M.D., J.G. Thomson, M.D.
- 1998 26th Annual Meeting and Scientific Program - New England Hand Society  
*Passive Range of Motion Exercises After Digital Nerve Repair and Grafting in a Fresh Cadaver Model*  
R.P. Chao, M.D., S.A. Braün, M.D., R. Mine, M.D., S.A. Syed, M.D., D.J. Chang, M.D., J.G. Thomson, M.D.
- 1998 Connecticut Chapter of The American College of Surgeons  
*The Effects of Mobilization on the Integrity of Digital Nerve Repairs and Grafts in a Fresh Cadaver Model*  
R.P. Chao, M.D., S.A. Braün, M.D., K.Ta, M.D., R. Mine, M.D., S.A. Syed, M.D. PhD, D. Chang, M.D., J.G. Thomson, M.D., MSc
- 1998 Connecticut Chapter of The American College of Surgeons  
*Outcomes of Operative Treatments for Patients With Reflex Sympathetic Dystrophy*  
K. T. Ta, M.D., MPH, S.Syed, M.D., PhD, R. Mine, M.D., S. Braün, M.D., R. Chao, M.D., J.G. Thomson, M.D., MSc
- 1998 15th Annual Meeting - Northeastern Society of Plastic Surgeons  
*A New Device to Measure Median Nerve Motor Function in the Hand*  
D.I. Eidelman, M.D., R. Rathbone, PhD, J.G. Thomson, M.D.
- 1998 15th Annual Meeting - Northeastern Society of Plastic Surgeons

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- The Effect of Prolonged Clamping and Vascular Stasis on the Patency of Arterial and Venous Microanastomoses: Further Investigations with Increased Clamping Times*  
S. Braün, M.D., A. Perez-Morell, M.D., S.A. Syed, M.D., PhD., K.K. Kim, B.S.,  
R.J. Restifo, M.D., J.G. Thomson, M.D., MSc.
- 1998 15th Annual Meeting - Northeastern Society of Plastic Surgeons  
*Ischemic Preconditioning of Skin Flaps: Effects of Ischemia Cycle Length and Number of Cycles*  
K. Ta, M.D., A.R. Omar, M.D., MPH, S.A. Syed, M.D., PhD, K.K. Kim, B.S., A.M. Perez -  
Morell, M.D., R. Restifo, M.D., G.M. Thomson, M.D., MSc.
- 1998 15th Annual Meeting - Northeastern Society of Plastic Surgeons  
*The Effects of Lidocaine and Epinephrine on the Survival of Myocutaneous Flaps in a Rat Model*  
S.A. Syed, M.D., PhD, K. Kim, M.D., A. Perez-Morell, M.D., A. R. Omar, M.D., MPH, R. J.  
Restifo, M.D., J.G. Thomson, M.D., MSc.
- 1998 67th Annual Scientific Meeting - American Society of Plastic & Reconstructive Surgeons  
*Evaluation and Treatment of Pain Syndromes: Beyond Reflex Sympathetic Dystrophy*  
J.G. Thomson, M.D., MSc, M. Thimineur, M.D.
- 1998 67th Annual Scientific Meeting - American Society of Plastic & Reconstructive Surgeons  
*Early Clinical Experience With Acute Ischemic Preconditioning in the TRAM Flap*  
R.J. Restifo, M.D., J.G. Thomson, M.D., MSc
- 1998 43rd Annual Meeting - Plastic Surgery Research Council  
*Ischemic Preconditioning of Skin Flaps: Effects of Ischemia Cycle Length and Number of Cycles*  
K.K. Kim, B.S., A.R. Omar, M.D., MPH, S.A. Syed, M.D., PhD, A.M. Perez -Morell, M.D.,  
R.J. Restifo, M.D., J.G. Thomson, M.D., MSc
- 1998 39th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons  
*The Effects of Lidocaine and Epinephrine on the Survival of Myocutaneous Flaps in a Rat Model*  
S.A. Syed, M.D., PhD, A.M. Perez-Morell, M.D., A.R. Omar, M.D., MPH, R.J. Restifo, M.D.,  
J.G. Thomson, M.D., MSc
- 1998 39th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons  
*Ischemic Preconditioning of Skin Flaps: Effects of Ischemia Cycle Length and Number of Cycles*  
A.R. Omar, M.D., MPH, S.A. Syed, M.D., PhD, K.K. Kim, B.S., A.M. Perez -Morell, M.D., R.J.  
Restifo, M.D., J.G. Thomson, M.D., MSc
- 1998 39th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons  
*Further Investigations on the Effect of Prolonged Clamping and Vascular Stasis on the Patency of  
Arterial and Venous Microanastomoses*  
A.M. Perez -Morell, M.D., S.A. Syed, M.D., PhD, K.K. Kim, B.S., R.J. Restifo, M.D., J.G.  
Thomson, M.D., MSc
- 1998 39th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons  
New York Academy of Medicine Section of Plastic Surgery  
Winner - Best Research  
*A New Device to Measure Median Nerve Motor Function in the Hand*  
D.I. Eidelman, M.D., R. Rathbone, PhD, J.G. Thomson, M.D.
- 1997 14th Annual Meeting - Northeastern Society of Plastic Surgeons

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*Comparison of the Effects of Ischemic Preconditioning and Surgical Delay Myocutaneous Flap Survival*

K.S. Zahir, M.D., S.A. Syed, M.D., Ph.D., J.R. Zink, M.D., R.J. Restifo, M.D., J.G. Thomson, M.D., M.Sc.

- 1997 14th Annual Meeting - Northeastern Society of Plastic Surgeons  
*Does Core Body Temperature Affect the Success of Free Tissue Transfer?*  
M.A. Reid, MD, S.A. Syed, MD, PhD, J.G. Thomson, MD, MSc
- 1997 14th Annual Meeting - Northeastern Society of Plastic Surgeons  
*Effect of Nerve Growth Factor on Nerve Regeneration Through a Vein Graft Across a Gap*  
L.L.Q. Pu, M.D., PhD, S. Amed, M.D., PhD, M.A. Reid, M.D., H. Patwa, M.D., J.M. Goldstein, M.D., J.H. Kim, M.D., J.G. Thomson, M.D., MSc
- 1997 14th Annual Meeting - Northeastern Society of Plastic Surgeons  
*Adenosine Treatment of Rat Cutaneous and Myocutaneous Flaps*  
J.G. Thomson, M.D., MSc, M.A. Reid, M.D., R.J. Restifo, M.D., S.A. Syed, M.D., PhD
- 1997 14th Annual Meeting - Northeastern Society of Plastic Surgeons  
*The Effect of Prolonged Clamping and Vascular Stasis on the Patency of Arterial and Venous Microanastomoses*  
J.H. Kim, M.D., S.A. Syed, M.D., PhD, M.A. Reid, R.J. Restifo, M.D., J.G. Thomson, M.D., MSc
- 1997 14th Annual Meeting - Northeastern Society of Plastic Surgeons  
*Ischemic Preconditioning of Myocutaneous Flaps: Effects of Ischemia Cycle Length and Number of*  
T.M. Zahir, B.S., K.S.Zahir, M.D., S.A. Syed, M.D., PhD, R.J. Restifo, M.D., J. Grant Thomson,
- 1997 66th Annual Scientific Meeting - American Society of Plastic & Reconstructive Surgeons  
*Evaluation and Treatment of Pain Syndromes: Beyond Reflex Sympathetic Dystrophy*  
J.G. Thomson, M.D., MSc, M. Thimineur, M.D.
- 1997 66th Annual Scientific Meeting - American Society of Plastic & Reconstructive Surgeons  
*The Medial Calcaneal Artery Flap: A Cadaver Study*  
R.J. Restifo, M.D., S. Ahmed, M.D., PhD, J.H. Kim, M.D., M.A. Reid, M.D., J.G. Thomson,
- 1997 66th Annual Scientific Meeting - American Society of Plastic & Reconstructive Surgeons  
*Endoscopic Carpal Tunnel Release*  
J.B. Moore, IV, M.D., B.W. Storm, M.D., J.G. Thomson, M.D., MSc
- 1997 38th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons, Inc.  
*Does Core Body Temperature Affect the Success of Free Tissue Transfer?*  
M.A. Reid, M.D., S.S. Ahmed, M.D., PhD., R.J. Restifo, M.D., J.G. Thomson, M.D., MSc
- 1997 38th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons, Inc.  
*Nerve Growth Factor Improves Nerve Regeneration Through an Autogenous Vein Graft Across a Gap: Functional and Histological Studies*  
L.L.Q. Pu, Md, PhD, M.A. Reid, MD, S.A. Ahmed, M.D., PhD., J. H. Kim, M.D.,  
D.L. Forman, M.D., L.Ojea, M.D., J.G. Thomson, M.D., MSc
- 1997 38th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons, Inc.  
*Comparison of the Effects of Ischemic Preconditioning and Surgical Delay of Flap Survival*  
K.S. Zahir, M.D., S.A. Ahmed, M.D., J. Zink, M.D., J.G. Thomson, M.D., MSc

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- 1997 38th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons, Inc.  
*The Effect of Prolonged Clamping and Vascular Stasis on the Patency of Arterial and Venous Microanastomoses*  
S.S. Ahmed, M.D., PhD, M.A. Reid, M.D., R.J. Restifo, M.D., J.G. Thomson, M.D., MSc
- 1997 42nd Annual Meeting - Plastic Surgery Research Council  
*Ischemic Preconditioning Improves the Survival of Skin and Myocutaneous Flaps in a Rat Model*  
K. Zahir, M.D., S.S. Ahmed, M.D., PhD., J. Zink, YMS, R.J. Restifo, M.D., J.G. Thomson,
- 1997 12th Annual Meeting - American Society for Reconstructive Microsurgery  
Poster Presentation  
*Preconditioning Improves the Survival of Skin and Myocutaneous Flaps*  
K. Zahir, M.D., S.S. Ahmed, M.D., PhD., J. Zink, YMS, J.G., Thomson, M.D., MSc
- 1997 27th Annual Meeting - American Association for Hand Surgery  
*Distal Dorsal Forearm Flap*  
S.A. Syed, M.D., K.A. Zahir, M.D., J. Zink, M.D., J.G. Thomson, M.D., MSc
- 1996 13th Annual Meeting - Northeastern Society of Plastic Surgeons  
*Distal Dorsal Forearm Flap*  
K.A. Zahir, M.D., S.A. Syed, M.D., J. Zink, M.D., R.J. Restifo, M.D., J.G. Thomson, M.D., MSc
- 1996 65th Annual Scientific Meeting - American Society of Plastic & Reconstructive Surgeons  
Poster Presentation  
*Distal Dorsal Forearm Flap*  
S.A. Syed, M.D., K.A. Zahir, M.D., J. Zink, M.D., R.J. Restifo, M.D., J.G. Thomson, M.D., MSc
- 1996 65th Annual Scientific Meeting - American Society of Plastic & Reconstructive Surgeons  
*A Comparison of Delay Procedures in the Rat TRAM Flap* (poster)  
K. Zahir, M.D., S.S. Ahmed, M.D., PhD., J. Zink, YMS, J.G. Thomson, M.D., MSc, R.J. Restifo, M.D.
- 1996 65th Annual Scientific Meeting - American Society of Plastic & Reconstructive Surgeons/  
New England Society of Plastic and Reconstructive Surgeons  
Joseph E. Murray, MD Award - 1995  
*The Results of Surgical Treatment of Trigger Finger*  
G.A. Turowsky, M.D., P.D. Zdankiewicz, M.D., J.G. Thomson, M.D., MSc
- 1996 65th Annual Scientific Meeting - American Society of Plastic & Reconstructive Surgeons  
Poster Presentation  
*Tissue Oxygen Tension Gradients and Flap Survival*  
R.J. Restifo, M.D., J. P. Knisley, M.D., J. Zink, M.D., S.S. Ahmed, M.D., Ph.D., K. Zahir, M.D., J.G. Thomson, M.D., MSc
- 1996 65th Annual Scientific Meeting - American Society of Plastic & Reconstructive Surgeons  
*Ischemic Preconditioning Improves the Survival of Skin and Myocutaneous Flaps in a Rat Model*  
K. Zahir, M.D., S.S. Ahmed, M.D., PhD., J. Zink, YMS, R.J. Restifo, J.G. Thomson, M.D., MSc
- 1996 Annual Meeting - American College of Surgeons Connecticut Chapter  
*Ischemic Preconditioning Improves the Survival of Skin and Myocutaneous Flaps in a Rat Model*  
K. Zahir, M.D., S.S. Ahmed, M.D., PhD., J. Zink, YMS, R.J. Restifo, J.G. Thomson, M.D., MSc

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- 1996 82nd Annual Clinical Congress of the American College of Surgeons  
*Preconditioning Improves the Survival of Skin and Myocutaneous Flaps*  
K. Zahir, M.D., S.S. Ahmed, M.D., Ph.D., J. Zink, YMS, R.J. Restifo, M.D., J.G. Thomson, M.D., MSc
- 1996 23rd Annual Meeting - New England Hand Society  
*Distal Dorsal Forearm Flap*  
S.A. Syed, M.D., K.A. Zahir, M.D., J. Zink, M.D., R.J. Restifo, M.D., J.G. Thomson, M.D., MSc
- 1996 23rd Annual Meeting - New England Hand Society  
*Ischemic Preconditioning Improves the Survival of Skin and Myocutaneous Flaps in a Rat Model*  
K. Zahir, M.D., S.S. Ahmed, M.D., Ph.D., J. Zink, YMS, J.G. Thomson, M.D., MSc
- 1996 41st Annual Meeting - Plastic Surgery Research Council  
Poster Presentation  
*Tissue Oxygen Tension Gradients and Flap Survival*  
R.J. Restifo, M.D., J. P. Knisley, M.D., J. Zink, M.D., S.S.Ahmed, M.D., Ph.D., K. Zahir, M.D., J.G. Thomson, M.D., MSc
- 1996 41st Annual Meeting - Plastic Surgery Research Council  
*Differential Effect of High and Low Molecular Weight Heparins on Fibroblast Growth Factor-Stimulated Keratinocyte Activity* (poster)  
M. Reid, M.D., J.G. Thomson, M.D., MSc
- 1996 New York Academy of Medicine Section of Plastic Surgery  
*Preconditioning Improves the Survival of Skin and Myocutaneous Flaps*  
K. Zahir, M.D., S.S. Ahmed, M.D., Ph.D., J. Zink, YMS, J.G. Thomson, M.D., MSc
- 1996 New York Academy of Medicine Section of Plastic Surgery  
*Differential Effect of High and Low Molecular Weight Heparins on Fibroblast Growth Factor-Stimulated Keratinocyte Activity*  
M. Reid, M.D., J.G. Thomson, M.D., MSc
- 1996 37th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons, Inc.  
*Differential Effect of High and Low Molecular Weight Heparins on Fibroblast Growth Factor-Stimulated Keratinocyte Activity*  
M. Reid, M.D., J.G. Thomson, M.D., MSc
- 1996 37th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons, Inc.  
*Distal Dorsal Forearm Flap*  
K. Zahir, M.D., S.S. Ahmed, M.D., Ph.D., J. Zink, M.D., J.G. Thomson, M.D., MSc
- 1996 37th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons, Inc.  
*Tissue Oxygen Tension Gradients and Flap Survival*  
R.J. Restifo, M.D., J.P. Knisley, M.D., J. Zink, YMS, S.S. Ahmed, M.D., Ph.D., K. Zahir, M.D., J.G. Thomson, M.D., MSc
- 1996 37th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons, Inc.  
*Preconditioning Improves the Survival of Skin and Myocutaneous Flaps*  
K. Zahir, M.D., S.S. Ahmed, M.D., Ph.D., J. Zink, YMS, J.G. Thomson, M.D., MSc
- 1995 22nd Annual Meeting - New England Hand Society

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- Arterial Venous Malformations of the Hand and a Schwannoma of the Finger: A Case Report*  
K. Zahir, M.D., A. Sterling, M.D., G. Turowski, M.D., J.G. Thomson, M.D., MSc
- 1995 22nd Annual Meeting - New England Hand Society  
*Replantation of the Upper Extremity: A Ten Year Study at Yale*  
J. Sasson, M.D., H. Spinelli, M.D., J.G. Thomson, M.D., MSc, C.B. Cuono, M.D., PhD.
- 1995 22nd Annual Meeting - New England Hand Society  
*The Ability of MRI to Detect Septa Within the 1st Extensor Compartment of the Wrist*  
K. Zahir, M.D., P. Ali Salam, M.D., J. Zink, YMS. S.S. Ahmed, M.D., PhD., J.G. Thomson, M.D., MSc
- 1995 12th Annual Meeting - Northeastern Society of Plastic Surgeons  
*Surface Area Measurement of the Female Breast: Correlation With Breast Volume and Aesthetic Shape*  
J.G. Thomson, M.D., MSc, R.J. Restifo M.D., A. Reis, M.D.
- 1995 Annual Meeting - Head & Neck Society  
*Microsurgical Free Flap Reconstruction Outcomes in Head and Neck Cancer Patients Following Surgical Extirpation and Intraoperative Brachytherapy*  
D.A. Ross, M.D., J.M. Tarro, M.D., M.J. Citardi, M.D., L. Wilson, M.D., J.G. Thomson, M.D., MSc, R.J. Restifo, M.D., S. Aryian, M.D., Y.H. Son, M.D., R. Lowlicht, M.D., C.T. Sasaki, M.D.
- 1995 40th Annual Meeting - Plastic Surgery Research Council  
Poster Presentation  
*Surface Area Measurement of the Female Breast: Correlation with Breast Volume and Aesthetic*  
J.G. Thomson, M.D., MSc, R.J. Restifo, M.D., A. Reis, M.D.
- 1995 36th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons, Inc.  
*Surface Area Measurement of the Female Breast: Correlation with Breast Volume and Aesthetic Shape. Phase I: Validation of Technique.*  
J.G. Thomson, M.D., MSc, R.J. Restifo, M.D., A. Reis, M.D., R. Abraham, M.D.
- 1995 36th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons, Inc.  
*The Innervated Lateral Arm Flap for Head and Neck Reconstruction: A Case Report.*  
A. Reis, M.D., J. Tarro, M.D., J.G. Thomson, M.D., MSc, D.A. Ross, M.D.
- 1995 36th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons, Inc.  
*The Long-Term Results of Surgical Treatment of Trigger Finger*  
G.A. Turowski, M.D., P.D. Zdankiewicz, M.D., J.G. Thomson, M.D., MSc  
**Winner of Joseph E. Murray Award**
- 1995 New York Academy of Medicine Section of Plastic Surgery  
*The Long-Term Results of Surgical Treatment of Trigger Finger*  
G.A. Turowski, M.D., P.D. Zdankiewicz, M.D., J.G. Thomson, M.D., MSc
- 1994 Annual Meeting - The American Laryngological, Rhinological & Otolological Society, Inc.  
*The Extended Lateral Arm Free Flap for Head & Neck Reconstruction: The Yale Experience*  
D.A. Ross, M.D., J.G. Thomson, M.D., MSc, R.J. Restifo, M.D., J.M. Tarro, M.D., C.T. Sasaki, M.D.

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- 1994 22nd Annual Meeting - New England Hand Society  
*The Long-Term Results of Surgical Treatment of Trigger Finger*  
G.A. Turowski, M.D., P.D. Zdankiewicz, M.D., J.G. Thomson, M.D., MSc
- 1994 35th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons, Inc.  
*STT Fracture Dislocation With 2nd and 3rd Carpo-metacarpal Dislocation*  
J.G. Thomson, M.D., MSc, H. Nguyen, M.D.
- 1994 35th Annual Meeting - New England Society of Plastic & Reconstructive Surgeons, Inc.  
*Salvage of the Irradiated, Contaminated Knee Joint with Free Tissue Transfer*  
J.G. Thomson, M.D., MSc, H. Nguyen, M.D.
- 1993 21st Annual Meeting - New England Hand Society  
*STT Fracture Dislocation With 2nd and 3rd Carpo-metacarpal Dislocation*  
J.G. Thomson, M.D., MSc, H. Nguyen, M.D.
- 1990 29th Annual Meeting - Plastic Surgery Senior Residents Conference  
*Facial Fractures: Associated Injuries and Complications*  
J.G. Thomson, M.D., MSc, H. Brown, M.D.
- 1989 43rd Annual Meeting - Canadian Society of Plastic Surgeons  
*Fasciocutaneous Flaps: An Experimental Model in the Pig*  
J.G. Thomson, M.D., MSc, C.L. Kerrigan, M.D.
- 1989 43rd Annual Meeting - Canadian Society of Plastic Surgeons  
*Flap Monitoring: Assessment of Dermofluorometry and Hydrogen Clearance*  
J.G. Thomson, M.D., MSc, C.L. Kerrigan, M.D.
- 1989 Société québécoise des Chirugiens plasticiens, Congrès annuel  
*Facial Fractures: Associated Injuries and Complications*  
J.G. Thomson, M.D., MSc, H. Brown, M.D.
- 1989 Société québécoise des Chirugiens plasticiens, Congrès annuel  
*Fasciocutaneous Flaps: An Experimental Model in the Pig*  
J.G. Thomson, M.D., MSc, C.L. Kerrigan, M.D.