

# Lawrence Tong, MD FACS FRCSC

Yorkville Institute of Plastic Surgery  
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## I. EDUCATION

### **Doctor of Medicine**

University of Toronto, Toronto, Ontario

### **Honors Physiology and Psychology Program**

University of Western Ontario, London, Ontario

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## II. POSTDOCTORAL TRAINING

### **University of Michigan Integrated Plastic Surgery Residency Program**

University of Michigan Medical Center, Ann Arbor, Michigan  
Veterans Administration Hospital, Ann Arbor, Michigan  
St. Joseph Mercy Hospital, Ypsilanti, Michigan

### **University of Michigan Craniofacial Research Lab fellow**

Mott Children's Hospital, Ann Arbor, Michigan  
University of Michigan School of Engineering Orthopedic Research lab  
University of Michigan School of Dentistry

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## III. BOARD CERTIFICATION

### **American Board of Plastic Surgery**

**Royal College of Physicians and Surgeons of Canada, Plastic Surgery**

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## IV. PRACTICE EXPERIENCE

**Yorkville Institute of Plastic Surgery**, Toronto, Ontario, Canada  
**Plastic Surgeon**

**Straith Clinic**, Bingham Farms, Michigan, USA  
**Plastic Surgeon**

**Providence Hospital**, Providence Hospital, Southfield, Michigan, USA  
**Plastic Surgery Residency teaching staff**

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## V. MEDICAL LICENSURE

**College of Physicians and Surgeons of Ontario (CPSO)** Independent License

**State of Michigan** Physician License

**Drug Enforcement Agency (DEA)** Controlled Substances License

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## VI. MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Member: **American Society of Plastic Surgeons**

Member: **American Society of Aesthetic Plastic Surgeon**

Fellow: **Royal College of Physicians and Surgeons of Canada**

Fellow: **American College of Surgeons**

Member: **Reed O. Dingman Plastic Surgery Society**

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## VII. AWARDS AND HONORS

**University of Michigan Medical School Bronze Beeper Award**

Awarded for excellence in medical student teaching

**Dean's Honor's List, University of Toronto Medical School**

**The George Brown Memorial Award**

Awarded for First place prize in clinical research at  
University of Toronto Medical School Research Day

**Dr. Stuart Douglas Gordon Memorial Award**

Scholarship stipend for research in plastic surgery

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## VIII. RESEARCH EXPERIENCE

**University of Michigan Craniofacial Lab Fellow**

University of Michigan Mott Children's' Hospital, Ann Arbor, MI

Projects:

- A contemporary review of facial bone grafting science and thought
- A survey of orbital floor fractures treated at the University of Michigan Medical center over a 10-year period
- Development of a rodent model of mandibular distraction osteogenesis
- Signal transduction pathways in bone formation during distraction osteogenesis

**University of Toronto Plastic Surgery Summer Research Scholarship**

Toronto General Hospital, Toronto Canada

Projects:

- Reliability of detecting perforator vessels in the fibula flap using hand held Doppler probe
- An anatomic and physiologic investigation into the neurosome the lateral sural cutaneous nerve; applicability for innervation of the fibula osteocutaneous fibula flap
- Case report: Extensor pollicis longus rupture secondary to neglected Bennett's Fracture
- Funding: Dr. Stuart Douglas Gordon research scholarship

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## IX. PUBLICATIONS

1. Oppenheimer, AJ, Tong, L, Buchman, SR. **Craniofacial Bone Grafting: Wolff's Law Revisited.** *Craniomaxillofac Trauma Reconstruction*, 1:49-62, 2008
2. Tong L, Buchman SR, Ignelzi MA, Rhee S, Goldstein, SA. **Focal Adhesion Kinase Expression During Mandibular Distraction Osteogenesis: Evidence for Mechanotransduction.** *Plastic & Reconstructive Surgery*, 111: 211-222, 2003
3. Buchman, SR, Ignelzi, MA, Goldstein, SA, Rhee S, Tong L. **Development of a Unique Rodent Model of Distraction Osteogenesis.** *Annals of Plastic Surgery* 49(5): 511-519, 2002
4. Chung, KC, Tong, L. **Use of Three Free flaps Based on a single vascular pedicle for Complex Reconstruction in an electrical Burn Injury: A Case Report.** *J Hand Surg* 26(5):956-961, 2001
5. Tong, L, Bauer RJ, Buchman SR. **A Current 10-Year Retrospective Survey of 199 Surgically Treated Orbital Floor Fractures in a Nonurban Tertiary Care Center.** *Plast Reconstr. Surg.* 108: 612-621, 2001
6. Tong, L, Buchman SR. **Facial Bone Grafts: Contemporary Science and Thought.** *J of Craniomaxillofac. Trauma* 6(1): 31-41, Spring 2000
7. Tong, L, Buchman SR, Ignelzi, MA, Goldstein, SA. **Focal Adhesion Kinase Immunolocalization during Mandibular Distraction Osteogenesis.** *Surgical Forum* Vol XLX Pp. 615-618, October, 1999
8. Kasten, SJ, Chung, KC, Tong, L. **Simultaneous Revascularization and soft Tissue Coverage in the Traumatized Upper Extremity with a Flow-through radial Forearm flap.** *J. Trauma* 47(2);416-419, 1999
9. Tong L, Buchman SR, Goldstein S, Ignelzi M: **Focal Adhesion Kinase (FAK) Expression During Mandibular Distraction Osteogenesis:** *Plastic Surgical Forum*, Vol XXII, Pp. 91-93; October 1999

10. Tong, L, Bannister, J, Freiberg, A. **Plastic Surgery Review Section in Medical Council of Canada Qualifying Examination: Review Notes and Lecture Series**, 1995 Edition.

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## X. ORAL PRESENTATIONS AND LECTURES

1. **Rhinoplasty for the Beginning Plastic Surgeon.** Presented at University of Toronto Resident's Day, Toronto, Ontario, April 2011
2. **Face Lift Techniques.** Presented at University of Toronto Resident's Day, Toronto, Ontario, April 2011/April, 2011.
3. **Fresh Face Panel.** Presented at the 2010 American Society of Plastic Surgeons Annual National meeting, Toronto, Ontario, October, 2010
4. **My personal Face Lift technique.** Presented at the Biannual Dingman Society meeting, Ann Arbor, MI, June 2009
5. **Coding Cosmetic Procedures.** Presented at the American Academy of Professional Coders Ann Arbor Michigan chapter meeting. Ann Arbor, MI. September, 2007
6. **Monozygotic Twins with Identical Craniosynostoses:** A case report. Presented at the Annual Reed O. Dingman Research Conference, Ann Arbor, MI, June 2001.
7. **A Ten Year Retrospective Survey of Surgically Treated Orbital Floor Fractures at The University of Michigan.** Presented at the Michigan Academy of Plastics Surgeons Biannual meeting, Mackinac Island, MI, July 2000.
8. **A Current 10-Year Retrospective Survey of Orbital Floor Fractures at the University of Michigan Medical Center.** Presented at the Annual Reed O. Dingman Research Conference, Ann Arbor, MI, June 2000.
9. **Focal Adhesion Kinase (FAK) expression during Mandibular Distraction Osteogenesis.** Presented at the American Society of Plastic and Reconstructive Surgeons 68<sup>th</sup> Annual Scientific Meeting, New Orleans, Louisiana, October 1999.
10. **Focal adhesion Kinase immunolocalization during Mandibular Distraction Osteogenesis.** Presented at the 85<sup>th</sup> Annual Clinical Congress of the American College of Surgeons, San Francisco, CA, October, 1999

11. **Focal Adhesion Kinase expression “ppFAK125” is produced during Mandibular Distraction Osteogenesis.** Presented at the Annual Reed O. Dingman Research Conference, Ann Arbor, MI, June 1999.
12. **Focal Adhesion Kinase (PPFAK125, FAK) is produced during Mandibular Distraction Osteogenesis.** Presented at the Plastic Surgery Research Council 44<sup>th</sup> Annual meeting, Pittsburgh, PA, May 1999.
13. **A Unique Rodent Model of Distraction Osteogenesis.** Presented at the University of Michigan Dental School Orthodontics Presymposium, Ann Arbor, MI, January 1999.
14. **Anatomy of the Innervated Fibula Osteocutaneous Flap: Neurosome of the Lateral Sural Cutaneous Nerve.** Presented at Citywide inter-hospital Plastic Surgery Rounds, Toronto, Ontario March 1994
15. **Anatomy of the Innervated Fibula Osteocutaneous Flap: Neurosome of the Lateral Sural Cutaneous Nerve.** presented at The Eastern Great Lakes Head and Neck Oncology Association 17<sup>th</sup> annual meeting, Hamilton, Ontario, November 1993

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## XI. POSTER PRESENTATIONS

1. Tong, L, Buchman, SR, Ignelzi, MA, Goldstein SA. **Focal Adhesion Kinase (FAK) is produced during Distraction Osteogenesis.** Presented at the Annual Moses Gun Research Conference, Ann Arbor, MI, April 1999.
2. Tong, L, Buchman, SR, Ignelzi, MA, Goldstein SA. **A Rat Model of Distraction Osteogenesis.** Presented at the University of Michigan Dental School Poster day, Ann Arbor, MI, 1999.
3. Tong, L, Mulholland, SR, Boyd, JB. **Anatomy of the Innervated Fibula Osteocutaneous Flap: Neurosome of the Lateral Sural Cutaneous Nerve.** Presented at the University of Toronto Medical School Annual Research day, Toronto, Ontario, January, 1994.

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## XII. OTHER

1. **Co-Moderator for Aesthetic Surgery Research Paper Presentations** at the 2010 American Society of Plastic Surgeons Annual National meeting, Toronto, Ontario, October, 2010