

Maria Pia Tocco (MD)

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Date of Birth 25th June 1953

Nationality Italian

Medical Registration Number 27511

General Medical Council Number (U.K.) 4230238

EDUCATION

Graduate Degree Medicine and Surgery, University "La Sapienza" of Rome
– April 1979

Degree Thesis Title "The reconstructions of the superior vena cava"

Qualification Thoracic Surgery, University of Catania - 1980 – 1985

Qualification Thesis Title "Extrapleural anterior mediastinotomy"

CURRENT AND PREVIOUS WORK EXPERIENCE

Consultant thoracic surgeon at Pio XI Hospital and Villa Pia Hospital, Rome- current

Head of Thoracic Surgery Unit, San Filippo Neri Hospital, Rome – 2012 to 31th December 2016

Thoracic Surgeon, San Filippo Neri Hospital, Rome – 1980 to 2012

Fellowship at the Royal Brompton Hospital London - November 2009

Honorary transplant fellow, Cardiothoracic Transplant Unit of Papworth Hospital U.K. - January to July 1997

Observer National Heart and Chest Institute (Royal Brompton Hospital) London - July 1995

Nursing School (Teaching) - 1991 – 1993

CLINICAL INTERESTS PROFILE

- Adult thoracic surgery
- Diseases of the lung, chest wall and mediastinum
- Minimally invasive thoracic surgery including video-assisted thoracoscopic surgery (VATS)
- Treatment and Management of thoracic trauma
- Management of deep sternal wound infection in open heart surgery. Vacuum assisted closure and sternal reconstruction using muscle flaps or sternal prosthetic devices
- Management of post-sternotomy chronic osteomyelitis
- Minimally invasive surgical treatment of stand alone atrial fibrillation developing the "hybrid procedure"
- The thoracoscopic left ventricular lead implantation in cardiac resynchronization therapy.
- Thyroid surgery

CLINICAL STUDIES

- Principal Investigator for Italy in the multicentre clinical trial "Phase II multicenter clinical trial of pulmonary metastasectomy and isolated lung perfusion with melphalan in patients with resectable lung metastases."

RESEARCH INTERESTS

- Managing the sternal wound infections after cardiac surgery with particular regard to the chronic infections
- The hybrid ablation for atrial fibrillation
- Author of publications in international peer-reviewed journals

SOCIETY MEMBERSHIP

Member of European Association of Cardiothoracic Surgery (EACTS)

Member of Chest Wall Interest Group (CWIG-EACTS)

Member of Italian Society of Thoracic Surgery (SICT)

INVITED LECTURES

Topic: *Surgical Treatment of atrial Fibrillation*

Forum: Heart failure

Date and Location: Rome 25th September 2015

Topic: *The Management of Complex Infection of Sternum*

Forum: 28th EACTS (European Association Cardio-Thoracic Surgery) Annual Meeting

Date and Location: Milan, 11st-15th October 2014

Topic: *Surgical Management of Poland's Syndrome*

Forum: EACTS (European Association Cardio-Thoracic Surgery) Course

Date and Location: Windsor (U.K), 27th-29th November 2013

Topic: *Vacuum Assisted Closure in sternal dehiscence*

Forum: EACTS (European Association Cardio-Thoracic Surgery) Course

Date and Location: Windsor (U.K), 27th-29th November 2013

Topic: *The treatment of deep sternal wound infection after cardiac surgery and post-sternotomy chronic osteomyelitis*

Forum: Academic Day, Royal Brompton Hospital

Date and Location: London, Royal Brompton Hospital, 19th April 2013

Topic: *Post-sternotomy wound of the diabetic patient*

Forum: XII Simposio Romano di Cardiologia Riabilitativa

Date and Location: Rome, Ergife Hotel, 1st-2nd February 2013

Topic: *Anche I non addominali..si infettano*

Forum: La sindrome infettiva addominale (Abdominal infection syndrome)

Date and Location: Rome, San Filippo Neri Hospital, 6th- 7th December 2012

Topic: *Vacuum Assisted Closure (VAC) in sternal Dehiscence*

Forum: EACTS (European Association Cardio-Thoracic Surgery) Course

Date and Location: Windsor (U.K), 28th-30th November 2012

Topic: *Sternal Dehiscence*

Forum: 25th Annual Meeting European Association for Cardio-Thoracic Surgery

Date and Location: Lisbon, Portugal, 1st – 5th October 2011

Topic: *Sternal Wound Therapy*

Forum: 10th Simposio Romano di Cardiologia Riabilitativa

Date and Location: Rome, Ergife Hotel, 28th-29th January 2011

Topic: *New sternal closure devices*

Forum: XXV National Congress. SICCH (Italian Society of Cardiosurgeons)
Date and Location: Rome, Hotel Rome Cavalieri, 6th- 9th November 2010

Topic: *Post-sternotomy mediastinitis treatment*
Forum: Post-sternotomy wound infection Meeting
Date and Location: Modena, Italy, November 30th 2007

Topic: *Sternal dehiscence*
Forum: Thoracic surgeons Meeting (News in thoracic surgery)
Date and Location: Rome, Tor Vergata University, May 28th 2007

Topic: *Post-sternotomy wounds*
Forum: SSI control Meeting
Date and Location: Rome, San Filippo Neri Hospital, January 31st and February 15th 2008

Topic: *Indication to surgical treatment of primary lung cancer and solitary brain metastasis.*
Forum: Italian Society of Thoracic surgeons – Annual Meeting
Place and Date: Verona, May 31st - June 1st 1985

BOOKS

M.P.Tocco, E.Pompeo and G.Ruvolo, “**Surgical Management of Sternal Wound Dehiscence**”, published in *Recent Clinical Technique, Results, and Research in Wound* (2018); DOI 10.1007/15695_2017_75, c Springer International Publishing AG

M.P.Tocco. La ferita sternotomica” (Sternal Wound)“, published in *Riabilitazione Cardiologica* (“Cardiologic rehabilitation”). Alfonso Galati and Carlo Vigorito (editors)-edi ermes. September 2012

SELECTED PUBLICATIONS

- **M.P.Tocco**, M.Ballardini, M.Masala, A.Perozzi. Post-sternotomy chronic osteomyelitis: is sternal resection always necessary? *Eur J Cardiothorac Surg*, 2013 Apr;43(4):715-21
- **M.P.Tocco**, A. Costantino, M. Ballardini, C. D'Andrea, M. Masala, E. Merico, L. Mosillo, and P. Sordini. *Improved results of the vacuum assisted closure and Nitinol clips sternal closure after postoperative deep sternal wound infection.* *Eur J Cardiothorac Surg*, 2009. **35**(5): p. 833-8.
- M.Santini, V. Loiaconi, **M.P.Tocco**, F. Mele, C. Pandozzi. *Feasibility and efficacy of minimally invasive stand-alone surgical ablation of atrial fibrillation. A single-center experience.* *J Interv Card Electrophysiol* . Published on line 11 January 2012
- G. Damiani, L. Pinnarelli, L. Sommella, **M.P. Tocco**, M. Marvulli, P. Magrini, W. Ricciardi. *Vacuum-assisted closure therapy for infected sternal wounds: A meta-analysis of current evidence.* *Journal of Plastic, Reconstructive and Aesthetic Surgery* (2011) 64, 1119-1123
- R. Longo, G. Carillio, A. Torrisi, **M.P. Tocco**, G.B. Grassi, R. Marrese, A. Fanasca, P. Balistreri, and G. Gasparini. *An unusual case of three synchronous tumors in a young woman.* *Tumori*, 2005. **91**(3): p. 267-9.
- A. Sadighi, **M.P. Tocco**, L. Mosillo, L. Ioni, C. Pascazio, E. Fernandes, and P. Ioni. *Middle lobectomy for bronchiectasis: clinical case and review of the literature*]. *Chir Ital*, 2001. **53**(1): p. 115-24.
- **M.P. Tocco**, N. Santucci, G. Bosco, A. Cittadini. *Indication to surgical treatment of primary lung cancer and*

solitary brain metastasis. Italian Society Thoracic Surgeons Meeting, Verona 1985 may 31-jun 1. *La Chirurgia Toracica* 1986, 29(2): p.1-3

- **M.P. Tocco**, G.Bosco, G.Di Stasi. *Toraco-abdominal trauma: our experience*. *Il Policlinico-sez.Chirurgica* 1990. 97(3): p.170-173.
- G. Bosco, G. Di Stasi, **M.P. Tocco**, and F. Fiorello. *An esophagoaortic fistula due to a foreign body*. *Minerva Chir*, 1993. 48(17): p. 951-3.
- G. Bosco, R. Lucchetti, N.S. Papiri, U.G. Ribeca, **M.P. Tocco**, and A. Cittadini. *Rupture of the innominate artery: a complication of tracheal surgery*. *G Chir*, 1988. 9(5): p. 303-7.
- G. Bosco, G.Di Stasi, **M.P.Tocco**, N. Santucci, G. Parziale. *Brown-Sequard syndrome for epidural hematoma following pulmonary lobectomy*. *La Chirurgia Toracica* 1990. 43(6): p.279-81.
- G. Bosco, **M.P. Tocco**, G.Di Stasi, F. Fiorello. *Malignant tumors of the sternum: our experiences*. *Rivista della tubercolosi e mal. app. resp.*1992. 1(14): p.47-54.
- G.Bosco, **M.P. Tocco**, G.Di Stasi, F. Fiorello. *Thoracic wall reconstruction using sintetic material*. *La Rivista della tubercolosi e mal. app. resp.*1992. 3(14): p.187-191.
- G. Bosco, **M.P. Tocco**, G.Di Stasi, F. Fiorello, C. Mellaro. *Double lumen esophagus: a clinic case*. *La Rivista della tubercolosi e mal. app. resp.*1992. 2(14): p.139-43.
- E. Chiavola, I. Rossodivita, G. Puopolo, G. Morelli, **M.P. Tocco**. *Adult diaphragmatic hernia involves a posterolateral opening on the right side*. *La Chirurgia Toracica* 1980. 33(1): p.17-20.
- G. Bosco, R. Bruni, G. Morelli, M. Pellicci, G. Puopolo, **M.P. Tocco**. *Abdominal aortic aneurysma*. *La Settimana medica* 1979. 67(5): p.217-32.
- E. Fratini, R. Massini, M. Pellicci, A. Cittadini, G. Morelli, **M.P. Tocco**. *Primary pulmonary sarcomas*. 82° Meeting Italian Society of Surgeons 1980, oct. 27-30
- G. Bosco, E. Fratini, **M.P. Tocco**, A. Cittadini. *Treatment of traumatic lesions of thoracic esophagus*. 85° Meeting Italian Society of Surgery, Palermo 1983 oct. 12-15
- M. Pellicci, R. Massini, **M.P. Tocco**, G. Morelli, G. Puopolo, E. Fratini. *Post-operative treatment in thoracic surgery*. 82° Meeting Italian Society of Surgery 1980, oct. 27-30
- R. Massini, G. Bosco, P.P. Ioni, M. Pellicci, G. Puopolo, G. Morelli, **M.P. Tocco**, I. Rossodivita, A. Cittadini. *Sleeve resection in lung cancer surgery*. 82° Meeting Italian Society of Surgery, Rome 1980, oct. 27-30
- G. Bosco, P.P. Ioni, **M.P. Tocco**, A. Cittadini, M. Pellicci. *The reconstructions of superior vena cava with venous graft in the right upper lobe cancer involved the mediastinum*. 82° Meeting Italian Society of Surgery 1980, oct. 27-30
- G. Bosco, R. Lucchetti, N.S. Papiri, U. Ribeca, **M.P. Tocco**, A.Cittadini. *Multiple incurie associated with chest trauma: therapy*. 4th Congress European Society of Pneumology. 1985 Milano and Stresa, sept. 23-28 Italian Journal of Chest Disease 1985
- G. Bosco, R. Lucchetti, N.S. Papiri, **M.P. Tocco**, A. Cittadini. *Laryngotracheobronchial trauma*. 4th Congress European Society of Pneumology. 1985 Milano and Stresa, sept. 23-28 Italian Journal of Chest Disease 1985
- G. Bosco, R. Lucchetti, N.S. Papiri, U. Ribeca, **M.P. Tocco**, A. Cittadini. *Penetrating injuries of the chest*. 4th Congress European Society of Pneumology. 1985 Milano and Stresa, sept. 23-28 Italian Journal of Chest Disease 1985

- G. Bosco, R. Lucchetti, N.S. Papiri, **M.P. Tocco**, A. Cittadini. *Stress ulcers complicating chest trauma patients*. 4th Congress European Society of Pneumology. 1985 Milano and Stresa, sept. 23-28 Italian Journal of Chest Disease 1985
- G. Bosco, R. Lucchetti, N.S.Papiri, **M.P. Tocco**, A. Cittadini. *The flail chest: a peculiar feature in thoracic trauma*. 4th Congress European Society of Pneumology. 1985 Milano and Stresa, sept. 23-28 Italian Journal of Chest Disease 1985
- G. Bosco, R. Lucchetti, N.S. Papiri, **M.P. Tocco**, N. Santucci, A. Cittadini. *Cranioencephalic and marrow lesions: a chest trauma complication*. 4th Congress European Society of Pneumology. 1985 Milano and Stresa, sept. 23-28 Italian Journal of Chest Disease 1985

RECENT POSTERS

M.P.Tocco, A. Costantino, M. Ballardini, C. D'Andrea, M. Masala, L. Mosillo, and P. Sordini.

Treatment of postoperative deep sternal wound infection: our experience using vacuum assisted closure and nitinol clips sternal closure. 70th National Congress of Italian Society of Cardiologists, Rome, Hilton Hotel Rome Cavalieri, 12th-15th December 2009.