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- 2011-現在 湘南鎌倉総合病院 心臓血管外科 医長
- 2010-2011 自治医科大学附属さいたま医療センター 心臓血管外科 助教
- 2009-2010 自治医科大学附属病院 心臓血管外科 助教
- 2006-2009 米国スタンフォード大学 胸部外科 研究員
- 2002-2006 自治医科大学附属さいたま医療センター 心臓血管外科 臨床助教
- 1998-2002 三井記念病院 外科レジデント
- 1992-1998 佐賀医科大学
- 1986-1991 久留米大学附設中学・高等学校

学位

- 2011年 医学博士（申請中） 自治医科大学

資格

心臓血管外科専門医

外科専門医

賞罰

- 2011年 平成23年度科学研究費助成事業（学術研究助成基金助成金）
「若手研究（B）」
- 2010年 自治医科大学医学部研究奨励賞
- 2008年 国際心肺移植学会研究賞
- 2007年 スタンフォード大学医学部長研究奨励賞

研究略歴

- 2010年4月 - 現在：湘南鎌倉総合病院 心臓血管外科 医長
研究内容：移植片拒絶応答における IL-17 の機能解析
受賞歴：2011年4月 平成23年度科学研究費助成事業「若手研究（B）」
- 2009年4月 - 2010年3月：自治医科大学さいたま医療センター・心臓血管外科・助教
研究内容：心筋虚血再灌流障害における IL-17 の関与とその制御機構の解明
受賞歴：2010年4月 自治医科大学医学部研究奨励賞
- 2006年7月 - 2009年3月：スタンフォード大学医学部・心臓血管外科・研究員
研究内容：急性・慢性拒絶における IL-17 およびマスト細胞の役割に関する研究
受賞歴：2008年7月 国際心肺移植学会研究賞 (ISHLT 2008 Research Fellowship Award)
2007年7月 スタンフォード大学研究奨励賞 (Stanford Dean's Fellowship Award)

学会会員

日本外科学会、日本胸部外科学会、日本心臓血管外科学会、日本血管外科学会、日本循環器学会、アメリカ心臓病学会、国際心肺移植学会、アメリカ人工臓器学会

学術論文

Itoh S. Kimura N, Axtell RC, Velotta JB, Gong Y, Wang X, Kajiwara N, Nambu A, Shimura N, Adachi H, Iwakura Y, Saito H, Okumura K, Sudo K, Steinman L, Robbins RC, Nakae S, Fischbein MP.

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α B-crystallin improves murine cardiac function and attenuates apoptosis in human endothelial cells exposed to ischemia-reperfusion. *Ann Thorac Surg*. 2011 Jun;91(6):1907-13.

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Kojima N, **Ito S.** Sakano Y, Konishi H, Misawa Y.

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Ito S, Kawahito K, Tanaka M, Noguchi K, Yamaguchi A, Murata S, Adachi K, Adachi H, Ino T.
Long-term effects of 19mm bileaflet aortic valve prosthesis. *Jpn J Cardiovasc Surg* 34:167-171, 2005.

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A case of acute arterial thrombosis due to heparin-induced thrombocytopenia. *Jpn J Vasc Surg* 14:563-567, 2005.

Kimura N, Kawahito K, **Ito S** et al.

Omental transfer for deep sternal wound infection after coronary artery bypass grafting with the right gastroepiploic artery. *Interact Cardiovasc Thorac Surg.* 4:469-72, 2005.

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Perfusion through the dorsalis pedis artery for acute limb ischemia secondary to an occlusive arterial cannula during percutaneous cardiopulmonary support *J Artif Organs* 8(3):206-9, 2005

学会発表

Itoh S, Kimura N, Sakakura K, Naito K, Yuri K, Yamaguchi A, Adachi H.

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The 41st Annual Meeting of Japanese Society for Cardiovascular Surgery, *Jpn J Cardiovasc Surg*, 2011.2.23-25

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American Heart Association Scientific Sessions 2010. 2010.11. (Chicago)

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The 38th Annual Meeting of Japanese Society for Vascular Surgery 2010, 5.20-22

Troke J, **Itoh S**, Kimura K, Velotta J, Yoshioka H, Niizuma K, Chan P, Robbins RC, and Fischbein MP

Metformin as a Cardioprotective Agent in Heart Transplantation Decreases Ischemia-Reperfusion Injury and Chronic Rejection

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The 62nd Annual Scientific Meeting of the Japanese Association for Thoracic Surgery 2009, 10, 11-14

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The Effects of Statins and Prenylation Inhibitors on Chronic Rejection in Heart transplantation.
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PMM2.1.2 Nanoparticles attenuate Cardiac Allograft Vasculopathy
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Ito S, Yamaguchi A, Adachi K, Adachi H, Ino T.
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The 19th Annual Meeting of the Japanese Coronary Association 2005, 12.9-10

Ito S, Adachi H, Adachi K, Yamaguchi A, Ino T.
A surgical case of pulmonary embolism for unsuccessful conservative treatment.
The 13th Scientific Meeting of Japanese Society for Vascular Surgery 2005, 11.5

Ito S, Kimura N, Kawahito K, Adachi H, Ino T.
Acute arterial obstruction of a leg by heparin induced thrombocytopenia(HIT).
The 33rd Annual Meeting of Japanese Society for Vascular Surgery 2005, 6.23-24

Ito S, Kimura N, Yamaguchi A.
Effectiveness of intraoperative epiaortic ECHO during OPCAB.
The 18th Annual Meeting of the Japanese Coronary Association 2004, 12.10-11

Ito S, Kimura N, Yamaguchi A.
A case of acute aortic dissection who was presented with acute myocardial infarction.
The 131st Scientific Meeting of Japanese Associate for Thoracic Surgery 2004, 9.11

Ito S, Yamaguchi A.

Our surgical techniques for a patient with heavily calcified ascending aorta who underwent CABG, left ventricular reconstruction and mitral valve plasty.

The 130th Scientific Meeting of Japanese Associate for Thoracic Surgery 2004, 6.12

Ito S, Kawahito K, Murata S, Adachi H, Ino T.

Long-term effects of 19mm size bileaflet aortic valve prosthesis.

The 33rd Annual Meeting of Japanese Society for Cardiovascular Surgery, Jpn J Cardiovasc Surg, 2003; 32(suppl); 142

Ito S, Kawahito K, Kobayashi Y, Murata S, Adachi H, Ino T.

A case of preventing paraplegia by identification of Adamkiewicz artery.

The 17th Cardiovascular Surgery Winter Seminar 2003, 1.24-25.

Ito S, Kawahito K, Kobayashi Y, Murata S, Adachi H, Ino T.

A case of preventing paraplegia by identification of Adamkiewicz artery using preoperative 3D-CTA

Ito S, Kawahito K, Kobayashi Y, Murata S, Adachi H, Ino T.

Effectiveness of identification of Adamkiewicz artery using multi-slice CT (MSCT).

The 31st Annual Meeting of Japanese Society for Vascular Surgery, Jpn J Vasc Surg 2003, 12(suppl); 183

Ito S, Kawahito K, Adachi H, Ino T.

Long-term effects of 19mm size bileaflet aortic valve prosthesis.

ASAIO-ISAIO Joint Conference. (Washington DC), 2003. ASAIO J 49:142.