CURRICULUM VIATE

Name: Naoki Asazuma, M.D.

Date of Birth, Gender: 25th December, 1962, male aged 55
Place of Birth: Tokyo, Japan

Nationality: Japan

Address: 1-18-7 Hatsudai, Shibuyaku, Tokyo, 151-0061, Japan

Email: vn.naoki.oxford@gmail.com

Licenses: Medical Doctor, Hematologist: Registration No. 345730

Current Position: Director of Internal Medicine,
Director of Clinical Laboratory Medicine,
Director of Chemotherapy of Kawakita General Hospital
Tokyo, Japan

Professional Affiliates:

- Japanese Society of Internal Medicine, Member
- Japanese Society of Hematology, JSH, Member
- Japanese Society of Thrombosis and Hemostasis, JSTH, Director
- International Society of Thrombosis and Haemostasis, ISTH, Member
- Japanese Association of Microcounseling, JAMC, Member
- International Council of Psychologists, ICP, Member

Experiences

2003 – present: Director of Internal Medicine, Director of Clinical Laboratory Medicine, and Director of Chemotherapy of Kawakita General Hospital, Tokyo, Japan
Chief Instructor of Residents, Kawakita General Hospital, Tokyo Japan.

2000 – 2003: Vice-Professor of the Department of Clinical Laboratory and Experimental Medicine, Yamanashi University, Yamanashi, Japan.

1998 – 2000 : Research Postdoctoral Fellow in the Department of Pharmacology, Oxford University, U.K.
Research-worked in the aspect of platelet activation on atherosclerosis, and also clinical-worked in the aspect of the skill of medical interview on the relationship between patients and doctors.

1997 – 2003: Assistant Professor of the Department of Clinical Laboratory and Experimental Medicine, Yamanashi University, Yamanashi, Japan.

Symposium, Poster Presentation

Chairperson of Symposium:

Asazuma N. Microcounseling and Rational Emotive Behavior Therapy. 10th Japanese Association of Microcounseling, Japan, 2018.

Poster Presentation:

Asazuma N. Interdisciplinary Study on Patient-Doctor Relationship at Medical

Settings. 75th Annual Conference of International Congress of Psychologists, ICP, 2017.

Symposium speaker:
Asazuma N. Human Centered Approach in Medical Setting – from the Viewpoint of M.D. at General Hospital. 74th Annual Conference of International Congress of Psychologists, ICP, 2016.

Key note Lecture:
Asazuma N. "Skill of Microcounseling Approaches on Medical Communication". 8th Japanese Association of Microcounseling, Japan, 2016.

Symposium speaker:
Asazuma N. Listening and Attending Skill on Multicultural Being in Medical Settings. 5th Conference of Japanese Association of Micrococunseling, Japan, 2013.

Symposium speaker:
Asazuma N. A multicenter study on the profile of chronic low-grade adverse events after TKI therapy in CML. Annual Congress of the Japanese Association of Hematology, Yokohama, 2013.

Keynote Lecture:
Ozaki Y, **Asazuma N**, Suzuki-Inoue K, Berndt MC. Platelet GPIb-IX-V-dependent signaling. XXth Congress of the International Society on Thrombosis and Haemostasis, Sydney, Australia, 2005.

Poster presentation:
Asazuma N, Wu Y, Satoh K, Yatomi Y, Berndt MC, Ozaki Y. Differential role of phosphatidylinositol 3-kinase in glycoprotein Ib-mediated platelet activation. XIXth Congress of the International Society on Thrombosis and Haemostasis, Birmingham, UK, 2003.

Poster presentation:
Lin X, **Asazuma N**, Satoh, Lu S, Yatomi Y, Berndt MC, Ozaki Y. Interaction of the

glycoprotein(GP) Ib-IX/V complex with the platelet collagen receptor CPVI. XIXth Congress of the International Society on Thrombosis and Haemostasis, Birmingham, UK, 2003.

Poster presentation:
NaganumaY, Satoh K, **Asazuma N**, Yatomi Y, Ozaki Y. Platelet endothelial cell adhesion molecule-1(PECAM-1) of platelets is cleaved under high shear stress. XIXth Congress of the International Society on Thrombosis and Haemostasis, Birmingham, UK, 2003.

Poster presentation:
Asazuma N, Leo A, Schraven B, Watson SP. Convulxin stimulates association of LAT with SKAP-HOM, Cbl and phospholipase Cγ2 in platelets. XVIIth Congress of the International Society on Thrombosis and Haemostasis, Washington DC, USA, 1999.

Poster presentation:
Asazuma N, Ozaki YSatoh K, Yatomi Y, Fujimura Y, Kume S. Involvement of tyrosine kinases in human platelet activation mediated by glycoprotein Ib: Evaluation with Botrocetin. XVIth Congress of the International Society on Thrombosis and Haemostasis, Florence, Italy, 1997.

Papers

Suzuki A, Shoji N, Aoki N, **Asazuma N**, Machinami R, Kojima M, Okai T. Systemic lupus erythematosus as the concomitant manifestation of angioimmunoblastic T-cell lymphoma. Mod Rheumatol. 27: 360-363, 2017.

Suzuki A, **Asazuma N**, Kikuchi E, Kawanobe T, Horimoto Y, Yokobari R, Kotake S, Okai T. Possible primary antiphospholipid syndrome with concurrent diffuse alveolar

hemorrhaging and Libman-Sacks endocarditis mimicking catastrophic antiphopholipid syndrome. Intern Med. 51: 813-816, 2015.

Yamashita H, **Asazuma N**, Nakamura H, Igarashi H, Machinami R, Ogata I. A very elderly case of complete remission by chemotherapy in a patient of primary esophageal non-Hodgkin lymphoma. Nihon Shokakibyo Gakkai. 109: 400-407, 2012.

Yi Q, Suzuki-Inoue K, **Asazuma N**, Inoue O, Watson SP, Ozaki Y. Docking protein Gab2 positively regulates glycoprotein VI-mediated platelet activation. Biochem Biophys Res Commun. 337: 446-451, 2005.

Ozaki Y, **Asazuma N**, Suzuki-Inoue K, Berndt MC. Platelet GPIb-IX-V-dependent signaling (Review). J Thromb Haemost. 3: 1745-1751, 2004.

Naganuma Y, Satoh K, **Asazuma N**, Yatomi Y, Ozaki Y. Cleavage of platelet endothelial cell adhesion molecule-1 (PECAM-1) in platelets exposed with shear stress. J Thromb Haemost. 2: 1998-2008, 2004.

Takano K, **Asazuma N**, Satoh K, Yatomi Y, Ozaki Y. Collagen-induced generation of platelet-derived microparticles in whole blood is dependent on ADP released from red blood cells and calcium ions. Platelets. 15: 223-229, 2004.

Wu Y, **Asazuma N**, Satoh K, Yatomi Y, Takafuta T, Berndt MC, Ozaki Y. Interaction between von Willebrand factor and glycoprotein Ib activates Src kinase in human platelets: role of phosphoinositide 3-kinase. Blood. 101: 3469-3476, 2003.

Wonerow P, Obergfell A, Wilde JI, Bobe R, **Asazuma N**, Brdicka T, Leo A, Schraven B, Hoejsi V, Shattil SJ, Watson SP. Differential role of glycolipid-enriched membrane domains in glycoprotein VI-and integrin-mediated phospholipase C gamma2 regulation in platelets. Biochem J. 364: 755-765, 2002.

Marshall SJ, **Asazuma N**, Best D, Wonerow P, Salmon G, Andrews RK, Watson SP. Glycoprotein IIb-IIIA-dependent aggregation by glycoprotein Ib alpha is reinforced by a Src famiy kinase inhibitor (PP1)-sensitive signaling pathway. Biochem J. 361:297-305,

2002.

Suzuki-Inoue K, Yatomi Y, **Asazuma N**, Kainoh M, Tanaka T, Satoh K, Ozaki Y. Rac, a small guanosine triphosphate-binding protein, and p21-acivated kinase are activated during platelet spreading on collagen-coated surface: role of integrin alpha2beta1. Blood. 98: 3708-3716, 2001.

Tulasne D, Judd BA, Johansen M, **Asazuma N**, Best D, Brown EJ, Kahn M, Koretzky GA, Watson SP. C-terminal peptide of thrombospondin-1 induces platelet aggregation through the Fc receptor gamma-chain-associated signaling pathway and by agglutination. Blood. 98: 3346-3352, 2001.

Watson SP, **Asazuma N**, Atkinson B, Berlanga O, Best D, Bobe R, Jarvis G, Marshall S, Snell D, Stafford M, Tulasne D, Wilde J, Frampton J. The role of ITAM- and ITIM-coupled receptors in platelet activation by collagen. Thromb Haemost. Review. 86: 276-288, 2001.

Asazuma N, Marshall SJ, Berlanga O, Snell D, Poole AW, Berndt MC, Andrews RK, Watson SP. The snake venom toxin alboaggregin-A activates glycoprotein VI. Blood. 97: 3989-3991, 2001.

Wu Y, Suzuki-Inoue K, Satoh K, **Asazuma N**, Yatomi Y, Berndt MC, Ozaki Y. Role of Fc receptor gamma-chain in platelet glycoprotein Ib-mediated signaling. Blood. 97: 3836-3845, 2001.

Andrews RK, Gardiner EE, **Asazuma N**, Berlanga O, Tulasne D, Nieswandt B, Smith AI, Berndt MC, Watson SP. A novel viper venom metalloproteinase, alborhagin, is an agonist at the platelet collagen receptor GPVI. J Biol Chem. 276: 28092-28097, 2001.

Asazuma N, Wilde JI, Berlanga O, Leduc M, Leo A, Schweighoffer E, Tybulewicz v, Bon C, Liu SK, McGlade CJ, Schraven B, Watson SP. Interaction of linker for activation of T cell with multiple adapter proteins in platelets activated by the glycoprotein VI-selective ligand, convulxin. J Biol Chem. 275: 33427-33434, 2000.

Satoh K, **Asazuma N**, Yatomi Y, Fujimura Y, Miura S, Titani K, Ozaki Y. Activation of protein-tyrosine kinase pathways in human platelets stimulated with the A1 domain of von Willberand factor. Platelets. 11:171-176, 2000.

Ozaki Y, Qi R, Satoh K, **Asazuma N**, Yatomi Y. Platelet activation mediated through membrane glycoproteins: involvement of tyrosine kinases. Review. Semin Thromb Hemost. 26: 47-51, 2000.

Ohmori T, Yatomi Y, **Asazuma N**, Satoh K, Ozaki Y. Involvement of proline-rich tyrosine kinase 2 in platelet activation: tyrosine phosphorylation mostly dependent of alphaIIbeta3 integrin and protein kinase C, translocation to the cytoskeleton and association with Shc and Grb2. Biochem J. 347: 561-569, 2000.

Pasquet JM, Gross B, Quek L, **Asazuma N**, Zhang W, Sommers CL, Schweighoffer E, Tybulewicz V, Judd B, Lee JR, Koretzky G, Love PE, Samelson LE, Watson SP. LAT is required for tyrosine phosphorylation of phospholipase c gamma 2 and platelet activation by the collagen receptor GPVI. Mol Cell Biol. 19: 8326-8334, 1999.

Qi R, Ozaki Y, **Asazuma N**, Satoh K, Yatomi Y, Law CL, Hato T, Nomura S. Fc gamma RII tyrosine phosphorylation differs between Fc gamma RII cross-linked and platelet activating anti-platelet monoclonal antibodies. Biochim Biophs Acta. 1451: 353-363, 1999.

Ohmori T, Yatomi Y, **Asazuma N**, Satoh K, Ozaki Y. Suppression of protein kinase C is associated with inhibition of PYK2 tyrosine phosphorylation and enhancement of PYK2 interaction with Src in thrombin-activated platelets. Thromb Res. 93: 291-298, 1999.

Asazuma N, Ozaki Y, Satoh K, Yatomi Y, Handa M, Fujimjura Y, Miura S, Kume S. Glycoprotein Ib-von Willebrand factor interactions activate tyrosine kinases in human platelets. Blood. 90: 4789-4798, 1997.

Yatomi Y, Igarashi Y, Yang L, Hisano N, Qi R, **Asazuma N,** Satoh K, Ozaki Y, Kume S. Sphingosine 1-phosphate, a bioactive sphingolipid abundantly stored in platelets, is a normal constituent of human plasma and serum. J Biochem. 121: 969-973, 1997.

Yanabu M, Ozaki Y, Nomura S, Miyata T, Miyazaki Y, Kagawa H, Yamanaka Y, **Asazuma N**, Satoh K, Kume S, Komiyama Y, Fukuhara S. Tyrosine phosphorylation of p72syk activation by an anti-glycoprotein Ib monoclonal antibody. Blood. 89: 1590-1598, 1997.

Qi R, Ozaki Y, Kuroda K, **Asazuma N**, Yatomi Y, Satoh K, Nomura S, Kume S. Differential activation of human platelets induced by Fc gamma receptor II cross-linking and by anti CD9 monoclonal antibody. J Immunol. 157: 5638-5645, 1996.

Yang L, Yatomi Y, Hisano N, Qi R, **Asazuma N**, Satoh K, Igarashi Y, Ozaki Y, Kume S. Activation of protein-tyrosine kinase Syk in human platelets stimulated with lysophosphatidic acid or sphingosine 1-phosphate. Biochem Biophs Res Commun, 229: 440-444, 1996.

Satoh K, Ozaki Y, **Asazuma N**, Yatomi Y, Qi R, Kuroda K, Yang L, Kume S. Differential mobilization of tyrosine kinases in human platelets stimulated with thrombin receptor agonist peptide. Biochem Biophys Res Commun. 225: 1084-1089, 1996.

Qi R, Ozaki Y, Satoh K, Yang LB, **Asazuma N**, Yatomi Y, Kume S. Intracellular levels of cyclic AMP and clyclic GMP differentially modify platelet aggregates size in human platelets activated with epinephrine or ADP. J Cardiovasc Pharmacol. 28: 215-225, 1996.

Asazuma N, Yatomi Y, Ozaki Y, Qi R, Satoh K, Kume S. Protein-tyrosine phosphorylation and p72syk activation in human platelets stimulated with collagen is dependent upon glycoprotein Ia/IIa and actin polymerization. Thromb Haemost. 75: 648-658, 1996.

Satoh K, Ozaki Y, Qi R, Yang L, **Asazuma N**, Yatomi Y, Kume S. Factors that affect the size of platelet aggregates in epinephrine-induced activation: a study using the particle counting method based upon light scattering. Thromb Res. 81: 515-523, 1996.

Qi R, Ozaki Y, Satoh K, Kurota K, **Asazuma N**, Yatomi Y, Kume S. Quantitative measurement of various 5-HT receptor antagonists on platelet activation induced by serotonin. Thromb Res. 81: 43-54, 1996.

Kuroda K, Ozaki Y, Qi R, **Asazuma N**, Yatomi Y, Satoh K, Nomura S, Suzuki M, Kume S. Fc gamma II receptor-mediated platelet activation induced by anti-CD9 monoclonal antibody opens Ca2+ channels which are distinct from those associated with Ca2+ store depletion. J Immunol. 155: 4427-4436, 1995.

Qi R, Oazaki Y, Satoh K, Kurota K, **Asazuma N**, Yatomi Y, Kume S. Sulphonylurea agents inhibit platelet aggregation and [Ca2+]i elevation induced by arachidonic acid. Biochem Pharmacol. 49: 1735-1739, 1995.