

Clinical Anatomy

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(1) Outline

Department of Clinical Anatomy supports clinical medicine through formulation of human anatomical and developmental biological bases of diagnoses and surgical procedures. We handle the whole body in human anatomical researches. We think it is classic but important to represent human morphology for exactly what they are based on meticulous observations of human body structures regardless of diagnostic technics and surgical procedures. Our researches are aimed to share languages among all clinicians based on clinical anatomy by describing the results of observations in an accessible way for clinicians. In addition, we perform analyses using experimental embryological approaches and developmental biological approaches, because we think it is important to consider how human structures are constructed.

(2) Research

- 1) Clinical anatomic study of the shoulder joint and rotator cuff.
- 2) Clinical anatomic study of the anal region for the rectoanal surgery.
- 3) Cadaveric study of the female pelvis for the gynecologic oncology and colposcopy.
- 4) Analyses of the lamination in the masticatory muscles with special reference of nerve supply.
- 5) Embryological study of the differentiation of cloaca and surrounding muscles.

(3) Education

Clinical anatomy is generally considered as the practical application of anatomical knowledge to diagnosis and treatment, however we think that this course is a part of pure anatomical science based on the findings of the morphological observations of the human bodies. Main objective of Clinical anatomy in the graduate course is to make detailed anatomical data to answer the questions developed from clinical fields especially by surgeons and radiologists. We collaborate with many clinicians: ENT, orthopedics, gynecology, thoracic surgery, radiology and so on, and our projects have been broad areas. Students are expected to get fine dissection techniques of human bodies and also learn techniques of histology and embryological experiments. By using these techniques, we study the spatial relationships of organs, vessels nerves, and also try to examine their developmental processes in various projects.

(4) Lectures & Courses

Theories and hypotheses of morphogenesis derived from descriptive anatomy and descriptive biology have been confirmed and modified by experimental biology. Furthermore, progresses of developmental biology identified molecules and signaling pathways involved in the morphogenesis. Progresses in the developmental biology also verified morphological hypotheses, and added revisions to the morphological models. The postulates of the morphological models which are currently investigated were built and completed by Anatomy. However, we find Anatomy is still not completed and has many obscure issues through careful dissection of human body. It might be thought that everything was done and there could be no new finding in the human anatomical field anymore because the anatomy employs the classic procedures such as the gross anatomy. However, there are still a lot of unclear anatomical topics, because they had not been focused and not investigated with their clinical significances.

(5) Publications

[Original Articles]

- Itsuko Okuda, Minoru Yamada, Yoshitake Yamada, Yoichi Yokoyama, Natnicha Kampan, Keiichi Akita, Masahiro Jinzaki. Anatomic and diagnostic considerations of facial mobility for understanding the effectiveness of facial massage: A pilot study. Skin Res Technol. 2021.11; 27(6); 1057-1063
- 2. Masahiro Tsutsumi, Akimoto Nimura, Hajime Utsunomiya, Keiichi Akita. Dynamic changes of the joint capsule in relation to the zona orbicularis: An anatomical study with possible implications for hip stability mechanism. Clin Anat. 2021.11; 34(8); 1157-1164
- 3. Kenro Chikazawa, Satoru Muro, Keiichi Akita, Ken Imai, Tomoyuki Kuwata, Ryo Konno. En bloc pelvic lymphadenectomy with the vesicohypogastric fascia serving as a medial border: An approach with ten standardized steps. Eur J Obstet Gynecol Reprod Biol. 2021.11; 266; 7-8
- 4. Takafumi Koyama, Koji Fujita, Hirotaka Iijima, Mio Norose, Takuya Ibara, Toru Sasaki, Toshitaka Yoshii, Akimoto Nimura, Masaki Takahashi, Atsushi Okawa. Analysis of Spastic Gait in Patients With Cervical Myelopathy Using the Timed Up and Go Test With a Laser Range Sensor. Spine (Phila Pa 1976). 2021.11;
- 5. Masahiro Tsutsumi, Akimoto Nimura, Hajime Utsunomiya, Shintarou Kudo, Keiichi Akita. Spatial distribution of loose connective tissues on the anterior hip joint capsule: a combination of cadaveric and in-vivo study. Sci Rep. 2021.11; 11(1); 22813
- 6. Sukwoo Hong, Toshikazu Kimura, Tomoyuki Yano, Hirotaka Hasegawa, Shunsuke Ichi. Totally Endoscopic Resection of Recurrent Convexity Meningioma Following Multiple Surgeries: Oblique Trajectory to Avoid Manipulation of a Vascularized Free Flap: A Technical Note. World Neurosurg. 2021.11; 158; 152-155
- 7. Yuma Fuse, Hidehiko Yoshimatsu, Ryo Karakawa, Tomoyuki Yano. Pedicled anterolateral thigh flap transfer for the reconstruction of a large gluteal defect assisted by preoperative computed tomographic angiography and intraoperative indocyanine green angiography: A case report. Microsurgery. 2021.11; 41(8); 777-781

- 8. Tomoyuki Yano, Ryo Karakawa, Tomoyoshi Shibata, Yuma Fuse, Akiyo Suzuki, Yukiko Kuramoto, Nobuko Suesada, Hiroki Miyashita, Hidehiko Yoshimatsu. Ideal esthetic and functional full-thickness lower eyelid "like with like" reconstruction using a combined Hughes flap and swing skin flap technique. J Plast Reconstr Aesthet Surg. 2021.11; 74(11); 3015-3021
- 9. Hidehiko Yoshimatsu, Ryo Karakawa, Yuma Fuse, Akira Okada, Akitatsu Hayashi, Tomoyuki Yano. Use of Preoperative High-Resolution Ultrasound System to Facilitate Elevation of the Superficial Circumflex Iliac Artery Perforator Flap. J Reconstr Microsurg. 2021.11; 37(9); 735-743
- 10. Masahiro Tsutsumi, Akimoto Nimura, Keiichi Akita. Clinical anatomy of the musculoskeletal system in the hip region. Anat Sci Int. 2021.10; 97(2); 157-164
- 11. Yuki Tsuruta, Tomoyuki Yano, Yukiko Kuramoto, Nobuko Suesada, Yuma Fuse, Ryo Karakawa, Hidehiko Yoshimatsu, Kenta Tanakura, Hiroki Miyashita. Breast Shape Evaluation After Free Flap Breast Reconstruction After More Than 10 Years Follow-up Using 3-Dimensional Imaging Device. Ann Plast Surg. 2021.10;
- 12. Ryo Karakawa, Tomoyuki Yano, Hidehiko Yoshimatsu, Mayu Koto, Atsushi Nakao, Shunsuke Ichi. Use of Ultra-high-frequency Ultrasound for Aplasia Cutis Congenita of the Scalp. Plast Reconstr Surg Glob Open. 2021.10; 9(10); e3876
- 13. Ryo Karakawa, Tomoyuki Yano, Hidehiko Yoshimatsu. Use of the wearable smart glasses for intraoperative indocyanine green (ICG) lymphography of a lymphatic surgery. Microsurgery. 2021.10; 41(7); 697-698
- 14. Airi Kugisaki, Toshikazu Kimura, Tomoyuki Yano, Shunsuke Ichi. Reconstruction of the temporal line for sinking skin flap syndrome using split rib grafts: a technical note. Br J Neurosurg. 2021.09; 1-3
- 15. Chihena H Banda, Mitsunaga Narushima, Kohei Mitsui, Kanako Danno, Minami Fujita, Megumi Furuya, Ryo Karakawa, Shinya Ogishima, Ryohei Ishiura. Donor site morbidity of postauricular free flaps and full thickness skin grafts. J Plast Reconstr Aesthet Surg. 2021.09; 74(9); 2392-2442
- 16. Hidehiko Yoshimatsu, Ryo Karakawa, Mario F Scaglioni, Yuma Fuse, Kenta Tanakura, Tomoyuki Yano. Application of intraoperative indocyanine green angiography for detecting flap congestion in the use of free deep inferior epigastric perforator flaps for breast reconstruction. Microsurgery. 2021.09; 41(6); 522-526
- 17. Kohtaro Eguchi, Kenya Kobayashi, Tomonari Takano, Akiko Ito, Azusa Sakai, Atsuo Ikeda, Yoshifumi Matsumoto, Go Omura, Fumihiko Matsumoto, Seiichi Yoshimoto. Carotid artery ligation via sternotomy as a palliative surgery: Case report of advanced intramediastinal malignant soft tissue tumor. Clin Case Rep. 2021.08: 9(8):
- 18. Satoru Muro, Janyaruk Suriyut, Keiichi Akita. Anatomy of Cowper's gland in humans suggesting a secretion and emission mechanism facilitated by cooperation of striated and smooth muscles. Sci Rep. 2021.08; 11(1); 16705
- 19. Yuma Fuse, Hidehiko Yoshimatsu, Ryo Karakawa, Tomoyuki Yano. Novel Classification of the Branching Patterns of the Superficial Branch and the Deep Branch of the Superficial Circumflex Iliac Artery and the Superficial Inferior Epigastric Artery on Computed Tomographic Angiography. J Reconstr Microsurg. 2021.08;
- 20. Natsumi Saka, Akimoto Nimura, Masahiro Tsutsumi, Taiki Nozaki, Yoshinobu Watanabe, Keiichi Akita. Anatomic study of fibrous structures attached to the volar ulnar corner of the radius: implications in the volar rim fracture. J Hand Surg Eur Vol. 2021.07; 46(6); 637-646
- 21. Keiko Fukino, Masahiro Tsutsumi, Akimoto Nimura, Koh Miwa, Takashi Ono, Keiichi Akita. Reply to "Palatopharyngeus muscle in pharyngoplasty surgery for OSAS: cut or not to cut?" Eur Arch Otorhinolaryngol. 2021.07; 278(7); 2659-2660
- 22. Numasawa M, Nawa N, Funakoshi Y, Noritake K, Tsuruta J, Kawakami C, Nakagawa M, Yamaguchi K, Akita K. A mixed methods study on the readiness of dental, medical, and nursing students for interprofessional learning. PloS one. 2021.07; 16(7); e0255086
- 23. Eiichiro Kagawa, Akimoto Nimura, Hisayo Nasu, Ryuichi Kato, Keiichi Akita. Fibrous Connection Between Cervical Nerve and Zygapophysial Joint and Implication of the Cervical Spondylotic Radiculopathy: An Anatomic Cadaveric Study. Spine (Phila Pa 1976). 2021.07; 46(13); E704-E709

- 24. Tokairin Y, Nagai K, Kawamura Y, Nakajima Y, Kawada K, Hoshino A, Okada T, Muro S, Akita K, Kinugasa Y. Histological study of the thin membranous dense connective tissue around the middle and lower thoracic esophagus, caudal to the bifurcation of the trachea. General thoracic and cardiovascular surgery. 2021.06; 69(6); 983-992
- 25. Satoru Muro, Wachirawit Sirirat, Daisuke Ban, Yuichi Nagakawa, Keiichi Akita. What comprises the plate-like structure between the pancreatic head and the celiac trunk and superior mesenteric artery? A proposal for the term "P-A ligament" based on anatomical findings. Anat Sci Int. 2021.06; 96(3); 370-377
- 26. Ibara T, Takahashi M, Shinkoda K, Kawashima M, Anan M. Hip Sway in Patients With Hip Osteoarthritis During One-Leg Standing With a Focus on Time Series Data. Motor control. 2021.06; 25(3); 502-518
- 27. Rintaro Yamamoto, Mizuki Izumida, Tohma Sakuraya, Kenji Emura, Takamitsu Arakawa. The ulnar nerve is surrounded by the tendon expansion of the flexor carpi ulnaris muscle at the wrist: an anatomical study of Guyon's canal. Anat Sci Int. 2021.06; 96(3); 422-426
- 28. Ryo Karakawa, Hidehiko Yoshimatsu, Keisuke Kamiya, Yuma Fuse, Tomoyuki Yano. Supermicrosurgical Suture-Stent Technique for A Lymphaticovenular Bypass. J Clin Med. 2021.06; 10(12);
- 29. Atsuhiro Tano, Akimoto Nimura, Masahiro Tsutsumi, Reiko Yamaguchi, Atsushi Okawa, Keiichi Akita. Anatomical Study of the Interosseous Ligament of the Tibiofibular Syndesmosis: An Analysis of Osseous Morphology and Attaching Interposing Structures. J Bone Joint Surg Am. 2021.05; 103(10); 905-912
- 30. Yutaka Tokairin, Kagami Nagai, Yudai Kawamura, Yasuaki Nakajima, Kenro Kawada, Akihiro Hoshino, Takuya Okada, Satoru Muro, Keiichi Akita, Yusuke Kinugasa. Correction to: Histological study of the thin membranous dense connective tissue around the middle and lower thoracic esophagus, caudal to the bifurcation of the trachea. Gen Thorac Cardiovasc Surg. 2021.05; 69(5); 910
- 31. Kamo M, Nozaki T, Horiuchi S, Muraishi N, Yamamura J, Akita K. There are no three physiological narrowings in the upper urinary tract: a new concept of the retroperitoneal anatomy around the ureter. Japanese journal of radiology. 2021.05; 39(5); 407-413
- 32. Yasuhito Iwao, Daisuke Ban, Satoru Muro, Atsushi Kudo, Shinji Tanaka, Krishna Menon, Minoru Tanabe. Extraordinary first jejunal arterial variation associated with annular pancreas undergoing pancreaticoduodenectomy for pancreatic cancer: a case report. Surg Radiol Anat. 2021.05; 43(5); 805-810
- 33. Tomoyuki Yano, Hidehiko Yoshimatsu, Ryo Karakawa, Yuma Fuse, Yukiko Kuramoto, Tomoyoshi Shibata, Nobuko Suesada, Hiroki Miyashita. Use of a combined SIEA and SCIP based double pedicled abdominal flap for breast reconstruction. Microsurgery. 2021.05; 41(4); 319-326
- 34. Sasin Sritara, Masahiro Tsutsumi, Keiko Fukino, Yoshiro Matsumoto, Takashi Ono, Keiichi Akita. Evaluating the morphological features of the lateral pterygoid insertion into the medial surface of the condylar process. Clinical and Experimental Dental Research. 2021.04; 7(2); 219-225
- 35. Keiko Fukino, Masahiro Tsutsumi, Akimoto Nimura, Koh Miwa, Takashi Ono, Keiichi Akita. Anatomy of inferior end of palatopharyngeus: its contribution to upper esophageal sphincter opening. Eur Arch Otorhinolaryngol. 2021.03; 278(3); 749-754
- 36. Muro S, Tsukada Y, Ito M, Akita K. The series of smooth muscle structures in the pelvic floors of men: Dynamic coordination of smooth and skeletal muscles. Clinical anatomy (New York, N.Y.). 2021.03; 34(2); 272-282
- 37. Hidehiko Yoshimatsu, Ryo Karakawa, Yuma Fuse, Kenta Tanakura, Takumi Yamamoto, Akira Okada, Bassem W Daniel, Tomoyuki Yano. Use of the superficial circumflex iliac artery perforator flap for reconstruction after sarcoma resection. J Surg Oncol. 2021.03; 123(4); 1067-1080
- 38. Kenro Chikazawa, Ken Imai, Takaki Ito, Shigenori Hayashi, Tomoyuki Kuwata, Ryo Konno. Delayed Ureteral Leak Related to Use of Suspension Tapes during Laparoscopic Radical Hysterectomy. J Minim Invasive Gynecol. 2021.02; 28(2); 164-165
- 39. Okuda I, Akita K, Komemushi T, Irimoto M, Nakajima Y. Basic Consideration for Facial Aging: Analyses of the Superficial Musculoaponeurotic System Based on Anatomy. Aesthetic surgery journal. 2021.02; 41(3); NP113-NP123

- 40. Miho Saiga, Yuko Hosoya, Hiroki Utsunomiya, Yukiko Kuramoto, Satoko Watanabe, Koichi Tomita, Yukiko Aihara, Mayu Muto, Makoto Hikosaka, Takashi Kawaguchi, Tempei Miyaji, Takuhiro Yamaguchi, Sadamoto Zenda, Aya Goto, Minoru Sakuraba, Taro Kusano, Kenta Miyabe, Tomoaki Kuroki, Tomoyuki Yano, Mifue Taminato, Mitsuru Sekido, Yui Tsunoda, Toshihiko Satake, Hiroyoshi Doihara, Yoshihiro Kimata. Protocol for a multicentre, prospective, cohort study to investigate patient satisfaction and quality of life after immediate breast reconstruction in Japan: the SAQLA study. BMJ Open. 2021.02; 11(2); e042099
- 41. Ryo Karakawa, Hidehiko Yoshimatsu, Kenta Tanakura, Tomohiro Imai, Tomoyuki Yano, Masayuki Sawaizumi. Triple-lobe combined latissimus dorsi and scapular flap for reconstruction of a large defect after sarcoma resection. Microsurgery. 2021.01; 41(1); 26-33
- 42. Hiromitsu Hiruma, Kaoru Kitsukawa, Yukihisa Ogawa, Hidefumi Mimura. Venous malformation of the foot: Spontaneous regression postpartum on MRI. Radiol Case Rep. 2021.01; 16(1); 62-65
- 43. Yusuke Ueda, Akimoto Nimura, Keisuke Matsuki, Kumiko Yamaguchi, Hiroyuki Sugaya, Keiichi Akita. Morphology of the Undersurface of the Anterolateral Acromion and Its Relationship to Surrounding Structures. Orthop J Sports Med. 2021.01; 9(1); 2325967120977485
- 44. Ken Imai, Kenro Chikazawa, Takaki Ito, Azusa Kimura, Hiroyoshi Ko, Yokota Miho, Tomoyuki Kuwata, Ryo Konno. Assessing the Effectiveness of a Weight Reduction Program in Hospitalized Obese Patients Undergoing Laparoscopic Surgery. Gynecol Minim Invasive Ther. 2021.01; 10(1); 44-46

[Misc]

1. Ochi J, Nozaki T, Nimura A, Yamaguchi T, Kitamura N. Subchondral insufficiency fracture of the knee: review of current concepts and radiological differential diagnoses. Jpn J Radiol. 2021.11;

[Conference Activities & Talks]

- 1. Ryo Karakawa. Free flap reconstruction for a large defect after sarcoma resection on the posterior trunk. 5th congress of Asian Pacific Federation of Societies for Reconstructive Microsurgery 2021.12.02 Web
- 2. Ryo Karakawa. Functional reconstruction using immediate tendon transfer for a dorsal forearm sarcoma. 5th congress of Asian Pacific Federation of Societies for Reconstructive Microsurgery 2021.12.02 Web
- 3. Kenro Chikazawa. Dissection for douglas pouch closure , mainly by blunt dissection. EDGE EXPERITISE, Complex Endometriosis 2021.11.18 Web
- 4. Suthasinee Tharnmanularp, Akimoto Nimura, Masahiro Tsutsumi, Keiichi Akita. An Anatomical Study Regarding the Medial Patellofemoral Ligament in Terms of Bone Morphology and Attaching Aponeurotic Structures. 16th Congress of the European Association of Clinical Anatomy (EACA) and XII Meeting of the International Symposium of Clinical and Applied Anatomy (ISCAA) 2021.09.16 Web
- 5. Rintaro Yamamoto, Mizuki Izumida, Tohma Sakuraya, Kenji Emura, Takamitsu Arakawa, Akimoto Nimura, Keiichi Akita. The fibrous arrangement of flexor carpi ulnaris tendon at Guyon's canal. 16th Congress of the European Association of Clinical Anatomy (EACA) and XII Meeting of the International Symposium of Clinical and Applied Anatomy (ISCAA) 2021.09.15 Web
- 6. Masahiro Tsutsumi, Akimoto Nimura, Hajime Utsunomiya, Keiichi Akita. Morphological changes of the joint capsule during hip movement in relation to the zona orbicularis. 16th Congress of the European Association of Clinical Anatomy (EACA) and XII Meeting of the International Symposium of Clinical and Applied Anatomy (ISCAA) 2021.09.15 Web
- 7. Jiamjunyasiri Areeya, Satoru Muro, Masahiro Tsutsumi, Rintaro Yamamoto, Keiichi Akita. Origins and Distributions of the Posterior Femoral Cutaneous Nerve, especially in the perineal branches. 16th Congress of the European Association of Clinical Anatomy (EACA) and XII Meeting of the International Symposium of Clinical and Applied Anatomy (ISCAA) 2021.09.15 Web
- 8. Satoru Muro, Janyaruk Suriyut, Keiichi Akita. Anatomical study of striated and smooth muscles surrounding the Cowper's gland. 16th Congress of the European Association of Clinical Anatomy (EACA) and XII Meeting of the International Symposium of Clinical and Applied Anatomy (ISCAA) 2021.09.14 Web

- 9. Keiko Fukino, Masahiro Tsutsumi, Rintaro Yamamoto, Takashi Ono, Keiichi Akita. Morphology of capsule considering to stabilization of temporomandibular joint. 16th Congress of the European Association of Clinical Anatomy (EACA) and XII Meeting of the International Symposium of Clinical and Applied Anatomy (ISCAA) 2021.09.14 Web
- 10. Kosei Iida, Keiko Fukino, Masahiro Tsutsumi, Rintaro Yamamoto, Keiichi Akita. Evaluating the morphological features of the palatopharyngeus insertion into the thyroid cartilage. 16th Congress of the European Association of Clinical Anatomy (EACA) and XII Meeting of the International Symposium of Clinical and Applied Anatomy (ISCAA) 2021.09.14 Web
- 11. Ryo Karakawa. Tips and expanded application of ultra-high frequency US. 3rd Ultrasound Reconstructive Microsurgery 2021.09.11 Web
- 12. Tomoyuki Yano. Our strategy and surgical tips of using the DIEP, PAP and SaS flap for breast reconstruction. The Annual Scientific Meeting Indonesian Association of Plastic Reconstructive and Aesthetic Surgeons 2021.07.04 Web
- 13. Tomoyuki Yano. Surgical tricks and challenges for difficult head and neck reconstruction. The Annual Scientific Meeting Indonesian Association of Plastic Reconstructive and Aesthetic Surgeons 2021.07.04 Web
- 14. Satoru Muro, Sachiyuki Tsukada, Keiichi Akita. Tibial Attachment of Anterior Cruciate Ligament and Relationship with Lateral Meniscus. American Association Clinical Anatomists 38th annual meeting 2021.06.28 Web
- 15. Masahiro Tsutsumi, Keiko Fukino, Sasin Sritara, Keiichi Akita. Significance of the Medial Surface of the Condylar Process as an Insertion of the Lateral Pterygoid. American Association Clinical Anatomists 38th annual meeting 2021.06.28 Web
- 16. Tomoyuki Yano. An idea of combined SIEA and SCIA (SaS) double pedicle flap for breast reconstruction. Chinese national oncoplastic surgery course 2021.06.05 Web
- 17. Akimoto Nimura, Saya Horiuchi, Masahiro Tsutsumi, Keiichi Akita. Anatomical study regarding radioulnar ligament attachment to the styloid process of the ulna. 19th ESSKA(European Society of Sports Traumatology, Knee Surgery and Arthroscopy)CONGRESS VIRTUAL 2021.05.11 Web
- 18. Rintaro Yamamoto, Mizuki Izumida, Tohma Sakuraya, Kenji Emura, Takamitsu Arakawa. An anatomical study of tunnel structures for the ulnar nerve at the medial elbow: Relationship to the ulnar collateral ligament. the 126th Annual Meeting of The Japanese Association of Anatomists and the 98th Annual Meeting of The Physiological Society of Japan 2021.03.30 Web
- 19. Hirotaka Ishikawa, Mizuki Izumida, Rintaro Yamamoto, Tohma Sakuraya, Kenji Emura, Takamitsu Arakawa. Composition for lower part of thoracolumbar fascia. the 126th Annual Meeting of The Japanese Association of Anatomists and the 98th Annual Meeting of The Physiological Society of Japan 2021.03.30 Web
- 20. Masayo Harada, Keiichi Akita. Mouse Fgf9N143T leads to cartilage widening, resulting in widened long bones. the 126th Annual Meeting of The Japanese Association of Anatomists and the Annual Meeting of The Physiological Society of Japan 2021.03.30 Web
- 21. Satoru Muro, Keiichi Akita. Anatomical study of striated and smooth muscles surrounding the Cowper's gland. the 126th Annual Meeting of The Japanese Association of Anatomists and the 98th Annual Meeting of The Physiological Society of Japan 2021.03.28 Web
- 22. Mingyan He, Satoru Muro, Keiichi Akita. Positional relationship between the lateral border of the Denonvilliers' fascia and pelvic plexus. the 126th Annual Meeting of The Japanese Association of Anatomists and the 98th Annual Meeting of The Physiological Society of Japan 2021.03.28 Web
- 23. Kenro Chikazawa. Nine Steps of En-bloc Pelvic Lymphadenectomy. APGET WEBINAR 2021.03.07 Web
- 24. Tomoyuki Yano. Breast surgery trends in Japan -trends of breast reconstruction-. Global trends in breast surgery 2021.02.24 Web
- 25. Tomoyuki Yano. Asymmetry of breast reconstruction: How to select implant and the essentials of breast reduction on the contralateral breast. Best of SABCS(San Antonio Breast Cancer Symposium) Shenzhen 2021 2021.01.17 Web