Spcialized Sciences

Course Number	Course Name	Instr uctio nal Type	Credit s	standa rd regist ration year	Term	Meeting Days,Per iod etc.	Instructor	Course Overview	Remarks
02EX260	Lecture and Discussion in Clinical Pathophysiology I	1	2.0	1, 2	SprABC	by appoint ment	Nakajima Takahito, Sakurai Hideyuki, Isobe Tomonori, Sato Shinji, Arai Tetsuaki, Tachika wa Hirokazu, Inoue Yoshiaki, Homma Masato, Maeno Tetsuhiro, Yokoya Shoji, Kizawa Yoshiyuki, Wagats uma Yukiko, Gosho Masahiko, Hashimo to Koichi, Masuda Noriyuki, Miyamot o Norimasa, Kuno Atsushi, Sumaru Kimio, Tateno Hiroaki, Sato Jyunko, Naraoka Hitoshi	Translational Science on Drug Discover	Identical to OBTNE51.
02EX261	Lecture and Discussion in Clinical Pathophysiology II	1	2.0	1, 2	FallABC	by appoint ment	Nakajima Takahito, Sakurai Hideyuki, Isobe Tomonori, Sato Shinji, Arai Tetsuaki, Tachika wa Hirokazu, Inoue Yoshiaki, Homma Masato, Maeno Tetsuhiro, Yokoya Shoji, Kizawa Yoshiyuki, Wagats uma Yukiko, Gosho Masahiko, Hashimo to Koichi, Masuda Noriyuki, Miyamot o Norimasa, Kuno Atsushi, Sumaru Kimio, Tateno Hiroaki, Sato Jyunko, Naraoka Hitoshi		Identical to OBTNE53.

02EX262	Seminar in Clinical Pathophysiology I	2	2. 0	1, 2	SprABC	by appoint ment	The aim of this course is to provide methods to access the pathophysiology of a variety of diseases. Each listed professor will organize specific seminars and opportunities for discussion. • Diagnostic and Interventional Radiology • Radiation Oncology • Radiation Health Risk Science • Psychiatri y • Disaster and Community Psychiatry • Anesthesiology • Emergency and Critical Care Medicine • Pharmaccutical Sciences • Primary Care and Medical Education • Clinical Trial and Clinical Epidemiology • Eliostatistics • Clinical and Translational Research Methodology • Clinical Research and Regional Innovation • Palliative and Supportive Care • Celluar and Molecular Biotechnology Research Institute • Genomics-based Drug Discovery • Translational Science on Drug Discover	Identical to OBTNE55.
02EX263	Seminar in Clinical Pathophysiology II	2	2.0	1, 2	FallABC	by appoint ment	The aim of this course is to provide methods to access the pathophysiology of a variety of diseases. Each listed professor will organize specific seminars and opportunities for discussion. • Diagnostic and Interventional Radiology • Radiation Oncology • Radiation Health Risk Science • Psychiatri y • Disaster and Community Psychiatry • Anesthesiology • Emergency and Critical Care Medicine • Pharmaceutical Sciences • Primary Care and Medical Education • Clinical Trial and Clinical Epidemiology • Biostatistics • Clinical and Translational Research Methodology • Clinical Research and Regional Innovation • Palliative and Supportive Care • Celluar and Molecular Biotechnology Research Institute • Genomics-based Drug Discovery • Pharmaceuticals and Medical Devices Agency • Translational Science on Drug Discover	Identical to OBTNE57.

02EX264	Practice in Clinical Pathophysiology I	3	2. 0	1, 2	Spr ABC	by appoint ment	Nakajima Takahito, Sakurai Hideyuki, Isobe Tomonori, Sato Shinji, Arai Tetsuaki, Tachika wa Hirokazu, Inoue Yoshiaki, Homma Masato, Maeno Tetsuhiro, Yokoya Shoji, Kizawa Yoshiyuki, Wagats uma Yukiko, Gosho Masahiko, Hashimo to Koichi, Masuda Noriyuki, Miyamot o Norimasa, Kuno Atsushi, Sumaru Kimio, Tateno Hiroaki, Sato Jyunko, Naraoka Hitoshi	The aim of this course is to provide methods to access the pathophysiology of a variety of diseases. Each listed professor will organize specific practice and opportunities for discussion. • Diagnostic and Interventional Radiology • Radiation Oncology • Radiation Health Risk Science • Psychiatri y • Disaster and Community Psychiatry • Anesthesiology • Emergency and Critical Care Medicine • Pharmaceutical Sciences • Primary Care and Medical Education • Clinical Trial and Clinical Epidemiology • Biostatistics • Clinical and Translational Research Methodology • Clinical Research and Regional Innovation • Palliative and Supportive Care • Celluar and Molecular Biotechnology Research Institute • Genomics-based Drug Discovery • Pharmaceuticals and Medical Devices Agency • Translational Science on Drug Discovery	Identical to OBINE59.
02EX265	Practice in Clinical Pathophysiology II	3	2.0	1, 2	FallABC	by appoint ment	Nakajima Takahito, Sakurai Hideyuki, Isobe Tomonori, Sato Shinji, Arai Tetsuaki, Tachika wa Hirokazu, Inoue Yoshiaki, Homma Masato, Maeno Tetsuhiro, Yokoya Shoji, Kizawa Yoshiyuki, Wagats uma Yukiko, Gosho Masahiko, Hashimo to Koichi, Masuda Noriyuki, Miyamot o Norimasa, Kuno Atsushi, Sumaru Kimio, Tateno Hiroaki, Sato Jyunko, Naraoka Hitoshi	The aim of this course is to provide methods to access the pathophysiology of a variety of diseases. Each listed professor will organize specific practice and opportunities for discussion. • Diagnostic and Interventional Radiology • Radiation Oncology • Radiation Health Risk Science • Psychiatriy • Disaster and Community Psychiatry • Anesthesiology • Emergency and Critical Care Medicine • Pharmaceutical Sciences • Primary Care and Medical Education • Clinical Trial and Clinical Epidemiology • Biostatistics • Clinical and Translational Research Methodology • Clinical Research and Regional Innovation • Palliative and Supportive Care • Celluar and Molecular Biotechnology Research Institute • Genomics-based Drug Discovery • Translational Science on Drug Discovery	Identical to OBTNE5B.
02EX270	Lecture and Discussion in Surgery I	1	2.0	1. 2	SprABC	by appoint ment	Nishiyama Hiroyuki,Oda Tatsuya,Hiramats u Yuji,Suzuki Yasuyuki,Sato Yukio,Ichimura Hideo,Masumoto Koji,Sekido Mitsuru,Hara Hisato,Satoh Toyomi,Hamada Hiromi,Ishikawa Eiichi,Matsumaru Yuji,Oshika Tetsuro,Tabuchi Keiji,Bukawa Hiroki,Yanagawa Toru	The aim of this course is to provide methods to conduct research in surgery. Each listed professor will organize specific lectures and opportunities for discussion. • Urology and Andrology • Gastrointestinal and Hepato-biliary-pancreatic Surgery • Cardiovascular Surgery • Orthopedic Surgery • Pediatric Surgery • Pediatric Surgery • Plastic and Reconstructive Surgery • Obstetrics and Gynecology • Neurosurgery • Visual Science and Ophthalmology • Otolaryngology & Head and Neck Surgery • Oral and Maxillofacial Surgery	Identical to OBTNE61.

02EX271	Lecture and Discussion in Surgery II	1	2.0	1, 2	FallABC	by appoint ment	Nishiyama Hiroyuki, Oda Tatsuya, Hiramats u Yuji, Suzuki Yasuyuki, Sato Yukio, Ichimura Hideo, Masumoto Koji, Sekido Mitsuru, Hara Hisato, Satoh Toyomi, Hamada Hiromi, Ishikawa Eiichi, Matsumaru Yuji, Oshika Tetsuro, Tabuchi Keiji, Bukawa Hiroki, Yanagawa Toru	The aim of this course is to provide methods to conduct research in surgery. Each listed professor will organize specific lectures and opportunities for discussion. • Urology and Andrology • Gastrointestinal and Hepato-biliary-pancreatic Surgery • Cardiovascular Surgery • Orthopedic Surgery • Orthopedic Surgery • Pediatric Surgery • Plastic and Reconstructive Surgery • Breast and Endoorine Surgery • Obstetrics and Gynecology • Neurosurgery • Visual Science and Ophthalmology • Otolaryngology & Head and Neck Surgery • Oral and Maxillofacial Surgery	Identical to OBTNE63.
02EX272	Seminar in Surgery I	2	2.0	1, 2	Spr ABC	by appoint ment	Nishiyama Hiroyuki,Oda Tatsuya,Hiramats u Yuji,Suzuki Yasuyuki,Sato Yukio,Ichimura Hideo,Masumoto Koji,Sekido Mitsuru,Hara Hisato,Satoh Toyomi,Hamada Hiromi,Ishikawa Eiichi,Matsumaru Yuji,Oshika Tetsuro,Tabuchi Keiji,Bukawa Hiroki,Yanagawa Toru	The aim of this course is to provide methods to conduct research in surgery. Each listed professor will organize specific seminars and opportunities for discussion. • Urology and Andrology • Gastrointestinal and Hepato-biliary-pancreatic Surgery • Cardiovascular Surgery • Orthopedic Surgery • Orthopedic Surgery • Pediatric Surgery • Plastic and Reconstructive Surgery • Breast and Endocrine Surgery • Obstetrics and Gynecology • Neurosurgery • Visual Science and Ophthalmology • Otolaryngology & Head and Neck Surgery • Oral and Maxillofacial Surgery	Identical to OBTNE65.
02EX273	Seminar in Surgery II	2	2.0	1, 2	FallABC	by appoint ment	Nishiyama Hiroyuki,Oda Tatsuya,Hiramats u Yuji,Suzuki Yasuyuki,Sato Yukio,Ichimura Hideo,Masumoto Koji,Sekido Mitsuru,Hara Hisato,Satoh Toyomi,Hamada Hiromi,Ishikawa Eiichi,Matsumaru Yuji,Oshika Tetsuro,Tabuchi Keiji,Bukawa Hiroki,Yanagawa Toru	The aim of this course is to provide methods to conduct research in surgery. Each listed professor will organize specific seminars and opportunities for discussion. • Urology and Andrology • Gastrointestinal and Hepato-biliary-pancreatic Surgery • Cardiovascular Surgery • Orthopedic Surgery • Orthopedic Surgery • Pediatric Surgery • Plastic and Reconstructive Surgery • Breast and Endocrine Surgery • Obstetrics and Gynecology • Neurosurgery • Visual Science and Ophthalmology • Otolaryngology & Head and Neck Surgery • Oral and Maxillofacial Surgery	Identical to OBTNE67.
02EX274	Practice in Surgery I	3	2.0	1. 2	SprABC	by appoint ment	Nishiyama Hiroyuki,Oda Tatsuya,Hiramats u Yuji,Suzuki Yasuyuki,Sato Yukio,Ichimura Hideo,Masumoto Koji,Sekido Mitsuru,Hara Hisato,Satoh Toyomi,Hamada Hiromi,Ishikawa Eiichi,Matsumaru Yuji,Oshika Tetsuro,Tabuchi Keiji,Bukawa Hiroki,Yanagawa Toru	The aim of this course is to provide methods to conduct research in surgery. Each listed professor will organize specific practice and opportunities for discussion. • Urology and Andrology • Gastrointestinal and Hepato-biliary-pancreatic Surgery • Cardiovascular Surgery • Orthopedic Surgery • Orthopedic Surgery • Pediatric Surgery • Plastic and Reconstructive Surgery • Breast and Endocrine Surgery • Neurosurgery • Visual Science and Ophthalmology • Otolaryngology & Head and Neck Surgery • Oral and Maxillofacial Surgery	ldentical to OBTNE69.

02EX275	Practice in Surgery II	3	2.0	1, 2	FallABC	by appoint ment	Nishiyama Hiroyuki,Oda Tatsuya,Hiramats u Yuji,Suzuki Yasuyuki,Sato Yukio,Ichimura Hideo,Masumoto Koji,Sekido Mitsuru,Hara Hisato,Satoh Toyomi,Hamada Hiromi,Ishikawa Eiichi,Matsumaru Yuji,Oshika Tetsuro,Tabuchi Keiji,Bukawa Hiroki,Yanagawa Toru	The aim of this course is to provide methods to conduct research in surgery. Each listed professor will organize specific practice and opportunities for discussion. • Urology and Andrology • Gastrointestinal and Hepato-biliary-pancreatic Surgery • Cardiovascular Surgery • Orthopedic Surgery • Orthopedic Surgery • Pediatric Surgery • Plastic and Reconstructive Surgery • Breast and Endocrine Surgery • Neurosurgery • Neurosurgery • Visual Science and Ophthalmology • Otolaryngology & Head and Neck Surgery • Oral and Maxillofacial Surgery	Identical to OBTNE6B.
02EX280	Lecture and Discussion in Internal Medicine I	1	2.0	1, 2	SprABC	ment	Nomura Toshifumi, Tsuchi ya Kiichiro, Ishizu Tomoko, Nishi Isao, Hizawa Nobuyuki, Saiki Shinji, Yamagata Kunihiro, Sakata- Yanagimoto Mamiko, Obara Naoshi, Matsumoto Isao, Shimano Hitoshi, Matsuzak a Takashi, Kawakami Yasushi, Takada Hidetoshi, Sekine Ikuo, Hitomi Shigemi, Suzuki Hiromichi, Ohara Makoto, Takekoshi Kazuhiro, Hada Yasushi, Kaneko Shin	The aim of this course is to provide students with methods to conduct research in internal medicine. Each listed professor will organize specific lectures and opportunities for discussion. • Hematology • Gastroenterology • Cardiovascular Medicine • Pulmonology • Nephrology • Nephrology • Clinical Laboratory Medicine • Dermatology • Clinical Laboratory Medicine • Dermatology • Pediatrics and Child Health" • Infectious Diseases • Medical Oncology • Biomedical Informatics and Management • Molecular Sportology • Rehabilitation medicine • Cancer Immunotherapy and Immunology	Identical to OBTNE71.

02EX281	Lecture and Discussion in Internal Medicine II	1	2.0	1, 2	FallABC	by appoint ment	Nomura Toshifumi, Tsuchi ya Kiichiro, Ishizu Tomoko, Nishi Isao, Hizawa Nobuyuki, Saiki Shinji, Yamagata Kunihiro, Sakata- Yanagimoto Mamiko, Obara Naoshi, Matsumoto Isao, Shimano Hitoshi, Matsuzak a Takashi, Kawakami Yasushi, Kakada Hidetoshi, Hitomi Shigemi, Suzuki Hiromichi, Ohara Makoto, Takekoshi Kazuhiro, Hada Yasushi, Kaneko Shin	The aim of this course is to provide students with methods to conduct research in internal medicine. Each listed professor will organize specific lectures and opportunities for discussion. • Hematology • Gastroenterology • Cardiovascular Medicine • Pulmonology • Nephrology • Clinical Immunology • Clinical Laboratory Medicine • Dermatology • Clinical Laboratory Medicine • Dermatology • Pediatrics and Child Health" • Infectious Diseases • Medical Oncology • Biomedical Informatics and Management • Molecular Sportology • Rehabilitation medicine • Cancer Immunotherapy and Immunology	Identical to OBTNE73.
02EX282	Seminar in Internal Medicine I	2	2. 0	1, 2	Spr ABC	by appoint ment	Nomura Toshifumi, Tsuchi ya Kiichiro, Ishizu Tomoko, Nishi Isao, Hizawa Nobuyuki, Saiki Shinji, Yamagata Kunihiro, Sakata- Yanagimoto Mamiko, Obara Naoshi, Matsumoto Isao, Shimano Hitoshi, Matsuzak a Takashi, Kawakami Yasushi, Takada Hidetoshi, Sekine Ikuo, Hitomi Shigemi, Suzuki Hiromichi, Ohara Makoto, Takekoshi Kazuhiro, Hada Yasushi, Kaneko Shin	The aim of this course is to provide students with methods to conduct research in internal medicine. Each listed professor will organize specific lectures and opportunities for discussion. • Hematology • Gastroenterology • Cardiovascular Medicine • Pulmonology • Neurology • Neurology • Nephrology • Clinical Immunology • Metabolism and Endoorinology • Clinical Laboratory Medicine • Dermatology • Pediatrics and Child Health" • Infectious Diseases • Medical Oncology • Biomedical Informatics and Management • Molecular Sportology • Cancer Immunotherapy and Immunology	Identical to OBTNE75.

02EX283	Seminar in Internal Medicine II	2	2.0	1, 2	FallABC	by appoint ment	Nomura Toshifumi, Tsuchi ya Kiichiro, Ishizu Tomoko, Nishi Isao, Hizawa Nobuyuki, Saiki Shinji, Yamagata Kunihiro, Sakata- Yanagimoto Mamiko, Obara Naoshi, Matsumoto Isao, Shimano Hitoshi, Matsumoto Isao, Shimano Hitoshi, Matsumoto Isao, Shimano Hitoshi, Matsuzak a Takashi, Kawakami Yasushi, Takada Hiddtoshi, Sekine Ikuo, Hitomi Shigemi, Suzuki Hiromichi, Ohara Makoto, Takekoshi Kazuhiro, Hada Yasushi, Kaneko Shin	The aim of this course is to provide students with methods to conduct research in internal medicine. Each listed professor will organize specific lectures and opportunities for discussion. • Hematology • Gastroenterology • Cardiovascular Medicine • Pulmonology • Nephrology • Nephrology • Clinical Lamounology • Clinical Laboratory Medicine • Dermatology • Pediatrics and Child Health" • Infectious Diseases • Medical Oncology • Biomedical Informatics and Management • Molecular Sportology • Rehabilitation medicine • Cancer Immunotherapy and Immunology	Identical to OBTNE77.
02EX284	Practice in Internal Medicine I	3	2.0	1, 2	SprABC	by appoint ment	Nomura Toshifumi, Tsuchi ya Kiichiro, Ishizu Tomoko, Nishi Isao, Hizawa Nobuyuki, Saiki Shinji, Yamagata Kunihiro, Sakata- Yanagimoto Mamiko, Obara Naoshi, Matsumoto Isao, Shimano Hitoshi, Matsuzak a Takashi, Kawakami Yasushi, Takada Hidetoshi, Sekine Ikuo, Hitomi Shigemi, Suzuki Hiromichi, Ohara Makoto, Takekoshi Kazuhiro, Hada Yasushi, Kaneko Shin	<ul> <li>Molecular Sportology</li> <li>Rebabilitation medicine</li> </ul>	Identical to OBTNE79.

								The aim of this course is to provide students with methods to conduct research in internal medicine. Each listed professor will organize specific lectures and opportunities for discussion.	Identical to OBTNE7B.
02EX285	Practice in Internal Medicine II	3	2.0	1, 2	FallABC		Nomura Toshifumi, Tsuchi ya Kiichiro, Ishizu Tomoko, Nishi Isao, Hizawa Nobuyuki, Saiki Shinji, Yamagata Kunihiro, Sakata- Yanagimoto Mamiko, Obara Naoshi, Matsumoto Isao, Shimano Hitoshi, Matsumoto Isao, Shimano Hitoshi, Matsuzak a Takashi, Kawakami Yasushi, Takada Hidetoshi, Sekine Ikuo, Hitomi Shigemi, Suzuki Hiromichi, Ohara Makoto, Takekoshi Kazuhiro, Hada Yasushi, Kaneko	<ul> <li>Pulmonology</li> <li>Neurology</li> <li>Nephrology</li> <li>Clinical Immunology</li> <li>Clinical Laboratory Medicine</li> <li>Dermatology</li> <li>Pediatrics and Child Health"</li> <li>Infectious Diseases</li> <li>Medical Oncology</li> <li>Biomedical Informatics and Management</li> <li>Molecular Sportology</li> <li>Pachabilitation medicine</li> </ul>	
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02EX293	Lecture and Discussion in Social Medicine I	1	2. 0	1, 2	SprABC	by appoint ment	Tamiya Nanako, Kondo Masahide, Sugiyam a Takehiro, Iwagami Masao	The aim of this seminar is for students to understand the purpose, methods, and results of the most recent research articles on a variety of aspects in social medicine. Moderated by each supervising professor, students will discuss the significance, problems, and future directions of the study. Public Health Medicine • Social Psychiatry and Mental Health • Health Services Research • Health Care Policy and Health Economics	Identical to OBTNE81.
02EX294	Lecture and Discussion in Social Medicine II	1	2. 0	1, 2	FallABC	by appoint ment	Tamiya Nanako, Kondo Masahide, Sugiyam a Takehiro, Iwagami Masao	The aim of this seminar is for students to understand the purpose, methods, and results of the most recent research articles on a variety of aspects in social medicine. Moderated by each supervising professor, students will discuss the significance, problems, and future directions of the study. • Public Health Medicine • Social Psychiatry and Mental Health • Health Services Research • Health Care Policy and Health Economics	Identical to OBTNE83.
02EX295	Seminar in Social Medicine I	2	2. 0	1, 2	SprABC	by appoint ment	Tamiya Nanako,Kondo Masahide,Sugiyam a Takehiro,Iwagami Masao	The aim of this seminar is for students to understand the purpose, methods, and results of the most recent research articles on a variety of aspects in social medicine. Moderated by each supervising professor, students will discuss the significance, problems, and future directions of the study. • Public Health Medicine • Social Psychiatry and Mental Health • Health Services Research • Health Care Policy and Health Economics	Identical to OBTNE85.
02EX296	Seminar in Social Medicine II	2	2. 0	1, 2	FallABC	by appoint ment	Tamiya Nanako, Kondo Masahide, Sugiyam a Takehiro, Iwagami Masao	The aim of this seminar is for students to understand the purpose, methods, and results of the most recent research articles on a variety of aspects in social medicine. Moderated by each supervising professor, students will discuss the significance, problems, and future directions of the study. • Public Health Medicine • Social Psychiatry and Mental Health • Health Services Research • Health Care Policy and Health Economics	Identical to OBTNE87.

117FX7U/	Practice in Social Medicine I	3	2. 0	1, 2	SprABC	Nanako, Kondo Masabida Sugiyam	The aim of this course is to provide students with methods to conduct research in social medicine. Each listed professor will organize practice. • Public Health Medicine • Social Psychiatry and Mental Health • Health Services Research • Health Care Policy and Health Economics	Identical to OBTNE89.
02EX298	Practice in Social Medicine II	3	2. 0	1, 2	FallABC	Tamiya Nanako, Kondo Masahide, Sugiyam a Takehiro, Iwagami Masao	The aim of this course is to provide students with methods to conduct research in social medicine. Each listed professor will organize practice. • Public Health Medicine • Social Psychiatry and Mental Health • Health Services Research • Health Care Policy and Health Economics	Identical to OBINE8B.