



State Key Clinical Disciplines at Sun Yat-sen Memorial Hospital (SYSH), Sun Yat-sen University

Oncology

◆ Establishment:

Originated in 1956, the Oncology Center covers the studies of Breast Tumor, Hepatobiliary and Pancreatic Tumor, Bone and Soft Tissue Tumors, Urogenital Neoplasm, Gynecologic Tumor, Maxillofacial Tumor, Head and Neck Tumor, Lymphatic Tumor, Pediatric Hematology and Oncology (Stem Cell Transplantation), Craniocerebral Tumor, Thoracic Neoplasm, Tumor Chemotherapy, Radiation Oncology, Biotherapy and Interventional Radiological Treatment of Tumor. It also consists of the Guangdong Key Laboratory of Malignant Tumor Epigenetics and Gene Regulation and Shu Hua Breast Tumor Research Center of Sun Yat-sen University.



◆ Clinical Data:

-In-patient Beds: 606

-Annual Surgeries: 15 thousand



-Annual In-patient Discharges: 25 thousand

-Annual Out-patient Visits: 600 thousand

-Equipment and Technique: 3.0T High-field nuclear magnetic resonance imaging system, 64-slice spiral CT, DSA, Linear Accelerator, Simulated Positioner, Treatment Planning System, Radio Frequency Therapy Device.

◆ **Featured Treatments:**

The Oncology Center is known for its minimally invasive surgery, reconstruction surgery, interventional therapy, targeted therapy, individualized treatment, high-precision radiotherapy, and biotherapy.

Examples:

-Resection and Reconstruction Surgeries for Breast Tumor, Gastrointestinal Neoplasms, Urogenital Neoplasms, Hepatobiliary and Pancreatic Tumor, Gynecologic Tumor, Maxillofacial Tumor, Head and Neck Tumor.

-Laparoscopic Radical Cystectomy with Orthotopic Neobladder Surgery

-Laparoscopic Extraperitoneal Radical Prostatectomy

-Laparoscopic Radical Gastrectomy

-Laparoscopic Radical Resection of Colorectal Cancer

-Radical Hysterectomy with Pelvic Lymphadenectomy

-Radical Surgery for Cervical Cancer with Fertility Preservation

The Division of Tumor Chemotherapy specializes in standardized and individualized chemotherapy for malignant tumor. It also focuses on the targeted drug therapy and the comprehensive treatments such as hyperthermia and endocrine therapy.



The Division of Radiation Oncology leads the nation in treating advanced cases of nasopharyngeal carcinoma, cervical carcinoma, and breast tumor. Based on CT simulation, the division is keen at developing intensive radiotherapy such as 3-dimensional conformal radiotherapy and MR-guided brachytherapy.

◆ **Faculty:**

- Professors: 26
- Associate Professors: 22
- Assistant Professors: 50
- Doctoral Supervisors: 17
- Master Student Supervisors: 21
- Chang Jiang Scholar of China: 1
- Chief Scientist of China: 1
- Distinguished Young Scholar of National Science Foundation: 1
- New Century Excellent Talents of the Ministry of Education: 4
- National Qian Bai Shi Talent: 1
- Provincial Qian Bai Shi Talents: 3
- Hundred Talents of Sun Yat-sen University: 4
- Chair of National Association: 1
- Editors/Co-editors of World Prestigious Journals: 8
- Standing Members of National Association: 7

◆ **Academic Achievements:**

- National Scientific Projects(within 3 years): 36; Total Grants: 55 Million Yuan.
- Provincial Scientific Progress Awards: 6



- SCI Cited Papers: 132 (journals include *Cancer Cell*, *J Natl Cancer Inst*, *Gut*, *Hepatology*, *European Urology*, *Clinical Cancer Research*); Research Articles (Impact Factors ≥ 10): 6
- Professional Books (as Editor-in-Chief or Associate Editor-in-Chief): 10

◆ **Leading Figure:**

Prof. (Dr.) Md. Erwei Song



Prof. Erwei Song is a previous Instructor at Harvard Medical School(HMS), and now the Vice President and Breast Cancer academic leader of Sun Yat-sen Memorial Hospital, Sun Yat-sen University in Guangzhou, China. As the owner of five patents, he is expert at delivering RNA interference and using RNA interfering agents to inhibit gene expression. While he was trained at Prof. Judy Lieberman's lab in HMS from 2002 to 2003, he published several high-profiled papers regarding RNA at renown scientific journals such as *Nature Med*, *Nature Biotech*, etc. After his return to China, he launched his own lab to study breast cancer. By far, he has published 75 research articles of high impact. As one of the few Chang Jiang Scholars (also known as Cheung Kong Scholars) in China, Prof. Song shoulders the responsibility of training future surgeons at Sun Yat-Sen University, and promotes medical causes by joining and chairing relevant scientific associations in the international platform.



In 2009, he was awarded as the China Medical Board (CMB) Distinguished Professor, and won the 11th Science and Technology Award for Chinese Youth by China Association for Science and Technology. In 2010, he was enlisted in the New Century Bai Qian Wan Talents Program by the Ministry of Education in China. In 2014, he was awarded as one of China's leading talents of Scientific and Technological Innovation in the National Ten Thousand Talents Program.

Orthopaedics

◆ Establishment:

Through the efforts of several generations, the Department of Orthopaedics has developed into a top medical team in China. There are divisions of Spine Surgery, Joint Surgery, Sports Medicine, and Trauma surgery, which are in the leading position of the nation.



◆ Clinical Data:

-In-patient Beds: 200

-Annual Surgeries: 3 thousand

-Annual Revenue: 150 million



◆ **Featured Treatments:**

The Division of Spine Surgery:

- The First in China to Perform Three-Dimensional Corrective Surgery for Scoliosis
- The First in China to Apply Anterior and Posterior Hemivertebra Resection
- First Runner-up of Guangdong Scientific and Technological Progress Competition in 1998 for the Application and Popularization of New Treatment Techniques for Scoliosis
- The First in China to Perform Artificial Disc Replacement Surgery and Micro Endoscopic Discectomy
- The First in China to Apply Radiofrequency Ablation for Early-Stage Intervertebral Disk Herniation and Use Dynamic Spinal Fixation Device to Treat Degenerative Spinal Diseases of Different Stages

The Division of Joint Surgery:

- Among the First in China to Treat Legg-Calve-Perthes Diseases in Children, Applying Techniques such as Vascularized Fibula Grafting, Tantalum Rod Implantation, and Total Hip Replacement Surgery
- Leading the Nation in Acetabular Reconstruction with Bone Impaction Grafting

The Division of Sports Medicine:

- Among the First to Start Minimally Invasive Treatments for Sports Injuries
- Equipped with DYONICS Arthroscopic Resection System

◆ **Faculty:**

- Professors: 7
- Associate Professors: 9
- Doctoral Supervisors: 3



-Master Student Supervisors: 8

-Standing Members of National Associations: 8

◆ **Academic Achievements:**

-National Scientific Projects(within 3 years): 16; Total Grants: 20 Million Yuan.

-SCI Cited Papers: 32

-Guest Professors: 10

◆ **Leading Figure:**

Prof. (Dr.) Md. Huiyong Shen



Prof. Huiyong Shen is president of Sun Yat-sen Memorial Hospital as well as the director of the hospital's Orthopaedics Department. He is the first person in China who applies the method of cryopreservation to preserve human embryonic olfactory ensheathing cells. In 2005, He took the initiative to join the "China SCI Network" hosted by Hong Kong University, and was the second runner-up in the Guangdong Technological Development Competition for his studies on spinal cord injury prevention. As hospital president, he has been awarded as "Excellent Hospital President" at national and provincial level for three consecutive years since 2010.



Prof. Shen has published more than 100 research articles and five professional books. He is also director of Spinal Cord Injury Institute of Sun Yat-Sen University, vice chairman of Orthopedics Professional Committee at Guangdong Affiliate of the Chinese Medical Association, and vice chairman of Spinal Cord Injury Professional Committee at Guangdong Affiliate of Chinese Rehabilitation Medicine Association.

Gynecology and Obstetrics

◆ Establishment:

The Department of Gynecology and Obstetrics leads the nation in medical practice, education, and research. It includes divisions of Gynecologic Reproductive Endocrinology, Gynecologic Oncology, General Gynecology, Perinatology, and Obstetric and Gynecologic Ultrasound.



◆ Clinical Data:

- In-patient Beds: 150
- Annual Out-patient Visits: 100 thousand
- Patient Pregnancy Rate in 2012: more than 51%



◆ **Featured Treatments:**

The Division of Gynecologic Reproductive Endocrinology is keen at developing assisted reproductive technology and treatment for polycystic ovary syndrome and hypo ovarianism. It also plays a leading role in ovarian function protection.

The Division of Gynecologic Oncology is famed for treating gynecologic tumors such as cervical cancer, endometrial cancer, ovarian cancer, and vulvar cancer. It also excels at performing radical hysterectomy and pelvic reconstructive surgery.

The Division of General Gynecology is familiar with the techniques of hysteroscopy and laparoscopy in treating gynecologic diseases such as reproductive tract anomalies and defects in pelvic floor. The division also provides menopause counseling.

◆ **Faculty:**

- Doctors: 52
- Professors: 4
- Associate Professors: 15
- Doctoral Supervisors: 3
- Master Student Supervisors: 11
- Guangdong Excellent Teachers: 1
- Baogang Outstanding Teachers of China: 1

◆ **Academic Achievements:**

- Professional Books: ≥ 20 (within 5 years)
- Students Graduated with a Doctoral Degree (within 5 years): 36



- Students Graduated with a Master Degree (within 5 years): 68
- Postdoctoral Scholars (within 5 years): 8
- Trainees (within 5 years): 220

The Division of Gynecologic Reproductive Endocrinology:

- ✧ Research Topic: polycystic ovary syndrome (PCOS)
 - SCI Cited Papers: $\cong 30$
 - Awards: Science and Technology Achievement Award of Ministry of Education in China, Science and Technology Achievement Award of Guangdong Province, Chinese Science and Technology Achievement Award
- ✧ Research Topic: ovarian protection
 - SCI Cited Papers: $\cong 40$ (for the past 8 years)
 - Publications in Chinese Journals: ≈ 300
 - Research Projects at National or Provincial Level: 47; Total Grants: 8.61 Million Yuan.

The Division of Gynecologic Oncology:

- ✧ Research Topic: cervical cancer
 - SCI Cited Papers: 11
 - Publications in Chinese Journals: ≈ 200
 - Research Projects at National of Provincial Level: $\cong 20$; Total Grants: $\cong 7$ Million Yuan.

The Division of General Gynecology:

- ✧ Research Topic: common gynecologic diseases such as endometriosis
 - Research Grants: $\cong 3$ Million Yuan.



◆ **Leading Figure:**

Prof. (Dr.) Md.Dongzi Yang



Prof. Dongzi Yang is director of the Department of Gynecology and Obstetrics at Sun Yat-sen Memorial Hospital. She is also chair of Guangdong Association of Gynecologists and Obstetricians as well as honorary chair of Gynecology and Obstetrics Society of Guangdong Medical Association. For the past years, she has been dedicated to the development of assisted reproductive technology, and the therapy for dysplasia and gynecological diseases caused by endocrine disorders. Her research focuses on the diagnosis and treatment for polycystic ovarian syndrome as well as the chemotherapy for ovarian reserve protection.

Prof. Yang has published more than 170 research articles, with more than 30 pieces of them as SCI Cited papers. She has also edited four professional books and co-edited 12 other professional books and medical textbooks for master students. Her dedication to teaching allowed her to win the title of Excellent Teacher of Guangdong Province in 2002 and 2012. For the past 3 years, Prof. Yang has got 10 research grants at national, provincial or district level.



Urology

◆ Establishment:

The Department of Urology performed China's first perineal lithotomy in 1844. It consists of Division of Urologic Oncology, Division of Urinary Stones, Division of Lower Urinary Tract Diseases, Division of Minimally Invasive Urology, and Division of Urinary Tract Reconstruction. The department also owns the Center of Extracorporeal Shock Wave Lithotripsy, the Endoscopy Room, the Urodynamic Examination Room, the Urology Pathology Lab, and the Minimally Invasive Technology Training Center.



◆ Featured Treatments:

The Department of Urology excels at performing minimally invasive surgeries, especially the laparoscopic surgeries, for urological diseases like cancer and bladder stone. Its Single Incision Laparoscopic Surgery and Percutaneous Nephrostolithotomy (PCNL) are in the leading position of China.

◆ Faculty:

-Professors: 8

-Associate Professors: 7



-Attending Doctors: 10

-Resident Doctors:10

◆ **Academic Achievements:**

-Total National Research Grants (within 3 years): 12 Million Yuan

-SCI Cited Papers: $\cong 70$ (within 3 years)

-Professional Books: $\cong 7$

◆ **Leading Figure:**

Prof. (Dr.) Md.Jian Huang



Prof. Jian Huang is director of the Department of Urology at Sun Yat-sen Memorial Hospital. He is also vice president of Chinese Urologist Association, chair-designate of Chinese Urological Association (CUA), and director of Endourological Training Center of South China, CUA. As the first doctor in China to develop laparoscopic radical cystectomy with orthotopic ileal neobladder, he is expert at performing minimally invasive surgeries such as laparoscopic radical prostatectomy, laparoscopic radical or partial nephrectomy, laparoscopic pyleoplasty, laparoscopic adrenalectomy, ureteroscopy, transurethral resection of prostate or tumor and percutaneous nephroscopy.



Prof. Huang has published more than 50 pieces of research papers and a monograph named *Minimally Invasive Urology*. He has won the Golden Cystoscope Award of Chinese Urology Association in 2009, the First Prize of Scientific and Technological Progress Contest hosted by Education Ministry in 2008, and the Third Prize of Scientific and Technological Progress Contest of Guangdong Province in 2005.

Endocrinology

◆ Establishment:

As one of the earliest departments in China, the Department of Endocrinology was established in 1957 and now has five divisions for different cases of diseases, including diabetes, thyroid diseases, pituitary and adrenal disorders, metabolic bone diseases, and endocrine gonad disorders.



◆ Clinical Data:

-In-patient Beds: 66

-Annual In-patient Reception Cases : one thousand

-Annual Out-patient Visits: 100 thousand



◆ **Featured Treatments:**

The Department of Endocrinology has set up China's first comprehensive examination system for studying islet B-cell function and insulin resistance. It also took the initiative to apply glucose clamp technique for clinical examination purpose. Moreover, lower extremity inventions and intracavitary treatments have been recently used for patient care.

The Department of Endocrinology has united with the Department of Urology in building the largest Bank of Case Files, Tissue, DNA and Urine Specimen for Adrenal Gland Diseases in South China. Treatment focuses include secondary hypertension, diabetes and complications, diabetic foot, and thyroid diseases.

◆ **Faculty:**

- Professors: 8
- Associate Professors: 5
- Attending Doctors: 8
- Doctoral Supervisors: 4
- Master Student Supervisors: 7

◆ **Academic Development:**

- Research Projects (within 3 years): 36
- Research Topic: Associations between susceptibility to insulin-dependent diabetes and the locations of HLA-DQ, and -DR antigens (First Prize of Guangdong Medical Science and Technology Progress Contest; Third Prize of Scientific and Technological Progress Contest of Guangdong Province)



-Research Topic: Studies on leptin gene, leptin and leptin receptor (Second Prize of Scientific and Technological Progress Contest of China's Ministry of Education)

-Research Topic: Association between islet-B cell function and type 2 diabetes (First Prize of Scientific and Technological Progress Contest of China's Ministry of Education in 2007)

◆ **Leading Figure:**

Prof. (Dr.) Md.Li Yan



Prof. Li Yan is vice president and director of the Endocrinology Department at Sun Yat-sen Memorial Hospital. She is also vice chair of the Endocrinology Committee at Medical Association of Guangdong Province, and Group leader of the Lipid Studies Group of the Endocrinology Affiliate and the Diabetic Foot Studies Group of the Diabetes Affiliate at Chinese Medical Association. She is the first doctor in China who began a comprehensive research on Diabetic Foot. As the organizer of the Multi-discipline Working Group Against Diabetic Foot in the hospital, she has built a well-equipped lab to start and promote effective treatments for Diabetic Foot. Meanwhile, she dedicates herself to medical education and has nurtured a team of excellent doctors in the field.



Prof. Yan Li has published three books and released more than 50 research articles. Her research focuses on the basic and clinical symptoms of diabetic foot and the relationship between pancreatic β -cell and pathogeny of T2DM.

Stomatology

◆ Establishment:

Established in the early 1950s, the Department of Stomatology has divisions of Oral and Maxillofacial Surgery, Endodontics, Periodontitis, Oral Mucosa Diseases, Pediatric Dentistry, Prosthodontics, Orthodontics, and Oral Implantology. Meanwhile, The division of Oral and Maxillofacial Surgery is the largest unit in South China with clinical focuses on oral and maxillofacial injuries, oral and maxillofacial-head and neck tumor, and congenital and acquired deformities.



◆ Clinical Data:

-Dental Units: \cong 80

-In-patient Beds: \cong 50



-Annual Out-patient Visits & Emergency Visits: \cong 50 thousand

-Annual In-patient Registrations: \cong 2 thousand

◆ **Featured Treatments:**

The Department of Stomatology is dedicated to treating oral and maxillofacial tumor, oral and maxillofacial hemangiomas, vascular anomalies of the oral and maxillofacial region, and oral and maxillofacial trauma. It has reinforced investment on high-tech equipment for minimally invasive surgery, robotic surgery and navigation surgery, which greatly enhance patient survival rate and quality. Also, it is keen to enhance the success rate of tissue flap surgery.

◆ **Faculty:**

-Professors: 5

-Associate Professors: 10

-Medical Staff: \cong 110

◆ **Academic Development:**

-Research Projects: \cong 30

-National Research Projects: 8; Total Grants: \cong 4 Million Yuan

-SCI Cited Papers: \approx 100 (more than 70 articles are from the Division of Oral and Maxillofacial Surgery)

-Provincial Awards of Scientific and Technological Progress: 2

◆ **Leading Figure:**

Prof. (Dr.) Md. Weiliang Chen



Prof. Weiliang Chen is director of the Department of Stomatology at Sun Yat-sen Memorial Hospital, Sun Yat-sen University. He is also chair of Maxillofacial-Head and Neck Surgery Committee at Guangdong Medical Association, editorial member of *China Journal of Oral and Maxillofacial Surgery*, member of International Association of Oral and Maxillofacial Surgeons, and member of International Association of Oral Cancer.

Prof. Chen is an expert in surgical oncology, reconstruction of defects of soft and hard tissue, chemotherapy for middle-and-late-stage oral cancer, gene-targeting therapy, and immunotherapy. He has published more than 100 pieces of research papers, of which 70 are SCI-cited articles. Since 2003, he has been chairing the Senior Workshop on Preventing and Treating Oral-maxillofacial-head and neck Tumor, which is one of the National Continuous Education Programs in China. Prof. Chen has tutored more than 30 masters and more than 20 PhD and postdoctoral students since 1998. He has also won supports from 15 research programs of provincial and national level, which are worthy of more than two million yuan.

Pediatric Hematology

◆ Establishment:

The Division of Pediatric Hematology was established in 1959 as part of the Department of Pediatrics and has led the nation in treating pediatric hematological diseases ever since. It is also one of Guangdong Province's earliest teaching units for master students and doctoral students in medicine.



◆ Clinical Data:

Successful Cases of Hematopoietic Stem Cell Transplantation: \cong 170 (more than 80 surgeries are for treating Thalassemia)

◆ Featured Treatments:

The Division of Pediatric Hematology has won a national fame for diagnosing and treating thalassemia, hereditary hemolytic anemia, leukemia, aplastic anemia, essential thrombopenia, and lymphoma. The recovery rate of its child patients with acute lymphoblastic leukemia stands at 80% or above after chemotherapy. Its technique of performing hematopoietic stem cell transplantation is also in the leading position of China.



◆ **Faculty:**

- Medical staff: 54
- Doctors: 16
- Nurses: 33
- Technical Workers: 5
- Professors: 3
- Associate Professors: 7
- Attending Doctors: 4
- Resident Doctors: 21

◆ **Academic Development:**

- National Research Projects: 5
- Ph.D. Programs Funded by Ministry of Education of China: 1
- Research Projects at Provincial Level: 6
- Sun Yat-sen University 5010 Research Projects: 1
- Total Research Grants: 3.5 Million Yuan

◆ **Leading Figure:**

Prof. (Dr.) Md.Jianpei Fang



Prof. Jianpei Fang is director of the Department of Pediatrics at Sun Yat-sen Memorial Hospital. He is expert at chemotherapy of leukemia and hematopoietic stem cell transplantation. Prof. Fang has released more than 200 pieces of research papers, with 11 of them as SCI papers. For the past ten years, he has won three research grants from National Natural Science Foundation, Doctoral Fund of Ministry of Education of China, and 5010 Supporting Project for Clinical Medical Research of Sun Yat-Sen University. He is also the expert reviewer of the National Natural Science Foundation of China, the expert reviewer of the Doctoral Fund of Ministry of Education of China, and the reviewer of the Overseas Studies Fund of Ministry of Education of China.

Emergency Medicine

◆ Establishment:

The Department of Emergency Medicine was established in 1932 to provide 24/7 service for its patients. It has set up separated rooms for X ray scan, CT scan, MRI scan, and B-Ultrasound. Intervention diagnosis and treatment are also provided for emergency use round the clock.





◆ **Clinical Data:**

- Beds in Observation Ward: 28
- Beds in Monitoring Ward: 15
- In-patient Beds: 35
- Rescue Beds: 5
- Annual Out-patient Visits: 250 thousand
- Ward-type Ambulances: 6

◆ **Featured Treatments:**

The Department of Emergency Medicine is adequately equipped to provide emergency treatments such as gastric lavage, cardiopulmonary resuscitation, respiratory support, electrical cardioversion for atrial fibrillation, invasive and noninvasive hemodynamics monitoring, bed-side testing, intravenous thrombolysis, emergency tracheotomy, thoracic closed drainage, cavity puncture, temporary cardiac pacing, and low-temperature treatment, etc.

◆ **Faculty:**

- Professors: 4
- Associate Professors: 7
- Attending Doctors: 25

◆ **Academic Development:**

- Scientific Research Projects: 36 (national scientific research projects: 4);
- Total Research Grants: \cong 5 Million Yuan
- Professional Books (within 5 years): 12



-Scientific Research Articles: \cong 160 (SCI Cited Papers: 69; First-author Articles: 21; Co-author Articles: 19)

◆ **Leading Figure:**

Prof. (Dr.) Md.Zitong Huang



Prof. Zitong Huang is director of the Department of Emergency Medicine at Sun Yat-sen Memorial Hospital. He is also vice chair of the Emergency Medicine Committee at Chinese Medical Association, deputy director of the Affiliate of Emergency Physicians at Chinese Medical Doctor Association, chair of the Emergency Physicians Committee at Guangdong Medical Doctor Association, director of the Guangdong Quality Control Center of Emergency Medicine, and editor in chief of *Lingnan Journal of Emergency Medicine*.

Prof. Huang Zitong has been dedicated to the basic and clinical studies of cardiopulmonary cerebral resuscitation and emergency care for years. By far, he has got seven patent rights for his devices of emergency care. Also, he has released more than 180 pieces of research papers with 8 pieces of them as SCI-cited articles. He has also published 12 professional books and won five research and presentation projects in the past years.



General Surgery

◆ Establishment:

The Department of General Surgery is one of the largest units in South China. It is composed of four sub-departments, one surgical intensive care unit (SICU), two laboratories, one tissue bank, one public service office and one editorial office for the journal of *Lingnan Modern Clinics in Surgery*. The sub-departments include the Department of Hepatobiliary and Pancreatic Surgery, the Department of Gastrointestinal Surgery, the Department of Breast Surgery, the Department of Thyroid and Blood Vessel. The research labs are Laboratory of “Malignant Tumor Gene Regulation and Targeted Therapy” and Shuhua Breast Cancer Research Center.



◆ Clinical Data:

- In-patient Beds: 306
- Annual In-patient Registrations: ≈10 thousand
- Annual Out-patient Visits: ≈100 thousand



◆ **Featured Treatments:**

The Department of General Surgery leads the nation in the treatment of hepatobiliary cancer, gastroenteric cancer, vascular diseases, breast cancer and thyroid cancer. It also wins a national fame in performing complicated surgeries for rare diseases.

◆ **Faculty:**

-Professors: 15

-Associate Professors: 16

-Attending Doctors: 21

-Chang Jiang Scholar of China: 1

-Doctoral Supervisors: 10

-Master Student Supervisors: 10

◆ **Academic Development:**

-Total National Research Grants (within 3 years): \cong 38 Million Yuan

◆ **Leading Figure:**

Prof. (Dr.) Md.Jie Wang





Prof. Jie Wang is vice president and director of Department of General Surgery at Sun Yat-Sen Memorial Hospital. He is also chair of the First Committee of Hepatobiliary Surgery at Guangdong Medical Doctor Association and vice chair of the Hepatobiliary Surgery Committee at Medical Association of Guangdong Province. Specializing in the treatments for liver cancer, gastrointestinal cancer, portal hypertension, hepatolithiasis, vascular diseases and other digestive diseases, he is an expert at practicing laparoscopy, liver transplantation and other complex surgeries. Prof. Wang joined the research programs of the National Eleventh Five-Year Plan in 2008, and has focused on the studies of pancreatic cancer. Moreover, he has edited three medical books and released more than 100 pieces of papers.



Appendix

List of Provincial Key Clinical Disciplines:

- Clinical Care
- Thoracic Surgery
- Rehabilitation Medicine
- Ear, Nose & Throat
- Neurology
- Respiratory Medicine
- Dermatology
- Gastroenterology
- Medical Imaging
- Nephrology
- Cardiovascular Medicine
- Anesthesiology