SLSNOW

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MIS WEEK 2019

The Future of MIS

Sept. 4 - 7, 2019
New Orleans, LA

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This Newsletter is Interactive. Look for the

Article Spotlight

CRSLS

Peritoneal Enclosure of Embolization Particles Mimicking Peritoneal Carcinomatosis

CRSLS e2018.00033

Case Report

Giovanni Favero, MD, Christhardt Kohler, MD, Anna Jacob, MD, Tatiana Pfiffer, MD, Andrea Molgg, MD

Abstract

Introduction:
This case report demonstrates a rare complication that can be associated with power morcellation at the time of laparoscopic fibroid removal (myomectomy) in a patient previously treated by uterine artery embolization (UAE) that led to a relevant clinical misdiagnosis. UAE is an approved treatment option for symptomatic uterine fibroids. However, very little is known about possible migration of embolization particles into non-target organs.

Case Description:
A 47-year-old woman was previously submitted to bilatera UAE due to large, symptomatic fibroids. Despite initial proven regression, she underwent endoscopic myomectomy one year later with unprotected morcellation. Approximately five years after endoscopic surgery a suspicious pelvic tumor with radiological signs of peritoneal carcinomatosis was found. The patient underwent total laparoscopic hysterectomy along with complete resection of the pelvic parietal peritoneum, where multiple peritoneal abnormalities were found. Intraoperative frozen section revealed inclusions of embolization particles within peritoneal leasions. Final pathology confirmed a uterine STUMP (smooth muscle tumor with uncertain malignant potential), a chronic inflammatory reaction of the peritoneum and the presence of multiple microspheres.

Conclusion:
The current report is the first to describe the presence of embolization particles in the peritoneum, mimicking peritoneal carcinomatosis.

Keywords: Uterine artery embolization, Tris-acryl gelatin microspheres, Laparoscopic myomectomy, Power morcellation, Peritoneal carcinomatosis.

Several studies have demonstrated that UAE is a valid alternative to hysterectomy or myomectomy for the treatment of symptomatic uterine fibroids,[1–3] especially with regard to the control of bleeding symptoms. Since 2002, different types of particles (microspheres) have been approved by the US Food and Drug Administration (FDA) for the use in uterine artery embolization (UAE). The selective interruption of blood supply to the fibroids induces tissue necrosis and, consequently, shrinking of the nodules.[1,4,5] However, in up to 30% of women, a second intervention, such as reembolization, myomectomy, or even a hysterectomy, may be necessary.[3] In any uterine surgery has to be performed after UAE, microspheres can be found in up to 85% of histopathological specimens. The microspheres are normally visible in the leiomyomas as well as in the surrounding myometrium, but they can ...

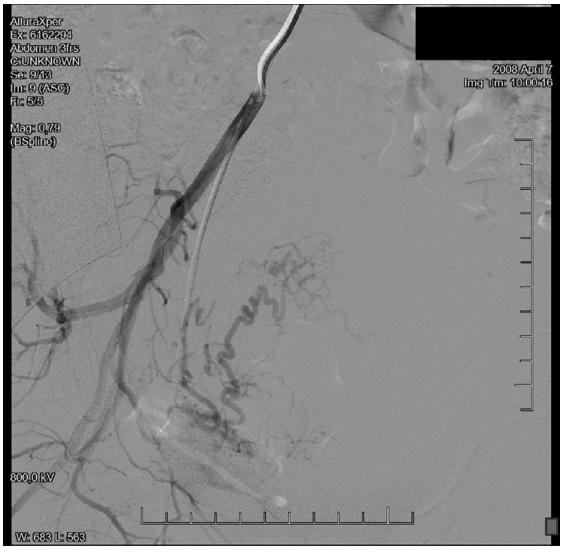

Figure 1. Flowchart for propensity score matching analysis.

ARE YOU READY FOR THE TIME OF YOUR LIFE IN THE "BIG EASY"?

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BB King's is home to American blues, soul music, jazz and Rock and Roll music, legendary musicians, famous barbecue and southern inspired cuisine, and features live entertainment all day, every night of the week. From authentic blues to classic soul and rock and roll, the venue pays homage to BB King himself and his love of New Orleans' music and culture. BB King's Blues Club is located in New Orleans' French Quarter on Decatur Street, directly facing the New Orleans French Market. Their hand-selected house band complete with a full horn section will have you dancing to music inspired by the King of Blues, the Queen of Motown and all your favorite Blues, Soul, Jazz and Rock and Roll musicians.

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Thursday, Sept. 5 • 7:00-10:00 PM

1104 Decatur Street, New Orleans, LA 70116

Hands-On *Skills Courses* @ LSU

Vertical Zone Suturing Skills Course - Advanced Laparoscopic Suturing - for the Gynecologist, Urologist, and General and Robotic Surgeon

Wednesday - 8:00 AM - 12:00 PM

Director: *Charles H. Koh, MD* **Co-Director:** *Gustavo Stringel, MD, MBA*

Faculty: *Grace Liu, MD, Leslie Po, MD, MSc (HQ) FRCSC, Juan Salgado, MD, Phillip P. Shadduck, MD, Mireille Truong, MD*

Participants will learn the uses and limitations of laparoscopic suturing with the 'Triangulation' algorithm using the 'Vertical Zone' technique.

Objectives: Course participants will be better able to understand ergonomics, theory and rationale for reproducible and efficient laparoscopic suturing; learn port positions, instruments and tips to minimize fulcrum and maximize efficiency, perform interrupted suturing, continuous suturing, cinch knotting; apply learned skills in relevant surgical situations across specialties; and the prevention and management of bowel, bladder and ureteral complications by appropriate suture repair.

CO_2 Laser Skills by Lumenis / Gynecology Focus (Non-CME)

Wednesday - 1:30 PM - 4:30 PM

Faculty:

Introduction - Maurice K. Chung, RPh, Jay A. Redan, MD

Lectures and Lab - Antonio Gargiulo, MD, Jessica Opoku-Anane, MD, Mona Orady, MD, Thiers Soares Raymundo, MD

Gynecologists will have a focused educational experience in surgical laser techniques and gain a better understanding of the laser's role within the surgical armamentarium. The course will uniquely focus on different surgical techniques and discuss advantages and limitations for each in various clinical scenarios. Renowned faculty will emphasize fundamental anatomy, microsurgical, and robotic dissection techniques. There will be a hands-on session with the Lumenis CO2 laser system.

Objectives: Participants will learn the basic physics, safety and clinical applications of CO2 laser technology in MIS settings. Hand-on skills will focus on fiberoptic and free-hand applications of laser technology.

Energy Sources and Tissue Extraction Techniques Skills Course

Thursday - 2:00 PM - 5:00 PM

Director: *John E. Morrison, Jr., MD* **Co-Director:** *Jessica Ybanez-Morano, MD, MPH*

Faculty: *Eesha Bhattacharyya, MD, Liselotte Mettler, Prof. Dr. Med, Mona Orady, MD, Mirelle Truong, MD*

Multiple energy modalities available ranging from traditional monopolar, bipolar to ultrasound and advanced tissue sealing bipolar devices. The differences between the energy sources will be described and compared.

Objectives: Participants will have an opportunity to use all of the different modalities and observe their effects. Morcellation of tissue has been a recognized technique for removal of specimens for many years. Recently this technique has come under intense criticism and scrutiny due to its potential for spread of cancer. Participants will learn the proper technique for tissue extraction and specimen retrieval, particularly with the use of tissue control devices including specimen bags.

Hysteroscopy Skills Course

Thursday - 2:00 PM - 5:00 PM

Director: *Bart DeVree, MD* **Co-Director:** *Thiers Soares Raymundo, MD*

Faculty: *Stephen Grochmal, MD, Ja Hyun Shin, MD, Radha Syed, MD, Robert K. Zurawin, MD*

This course will introduce diagnostic and operative hysteroscopy and operative hysteroscopic techniques to the participants. Participants will gain hands-on experience with hysteroscopy using virtual reality, wet and dry lab exercises. The expert faculty will instruct the participants on proper technique and tips with emphasis on indications and contraindications for operative and diagnostic hysteroscopy as well as the assembly and functions of the different hysteroscopy instruments.

Objectives: The participants will understand the handling, manipulating and maneuvering of hysteroscopes, and the applications and limitations of these techniques in clinical practice.

CO_2 Laser Skills by Lumenis / General Surgery Focus (Non-CME)

Thursday - 2:00 PM - 5:00 PM

Faculty:

Introduction: John E. Morrison, Jr., MD, Jay A. Redan, MD,

Lectures and Lab: Raymond J. Lanzafame, MD, MBA, Ceana Nezhat, MD

General Surgeons will have a focused educational experience in surgical laser techniques and gaining a better understanding of the laser's role within the surgical armamentarium. The course will uniquely focus on different surgical techniques and discuss advantages and limitations for each in various clinical scenarios. Renowned faculty will emphasize fundamental anatomy, microsurgical, and robotic dissection techniques. There will be a hands-on session with the Lumenis CO2 laser system.

Objectives: Participants will learn the basic physics, safety and clinical applications of CO2 laser technology in MIS settings. Hand-on skills will focus on fiberoptic and free-hand applications of laser technology.

Senhance Robotic Surgery Skills Course by TransEnterix / General Surgery Focus (Non-CME)

Thursday - 2:00 PM - 5:00 PM

Faculty: *Guy Orangio, MD*

This course is designed to introduce surgeons to the Senhance Surgical System. The faculty selected to participate in this course are highly experienced and exceptionally qualified on the Senhance Surgical System platform. Key topics will include understanding tissue management using the unique haptic feedback of the system, advanced eye tracking feature enabling surgeon camera control, instrument offerings and selection to include monopolar, bipolar and ultrasonic instrumentation, open surgeon console allowing team communication providing optimal situational awareness, and patient considerations to include system positioning, patient positioning, and port placement.

Objectives: At the conclusion of this course, the clinician will be able to: 1) utilize unique features of the Senhance System including use of surgeon controlled eye tracker 2) understand instrument selection and functionality 3) perform basic instrument exchange at the patient side utilizing Fundamentals of Robotic Surgery team communication and situational awareness principles 4) assess systematic approach to common general surgery procedures.

Current Problems in General Surgery - Perspectives from the Experts

Friday - 2:00 PM - 5:00 PM

Director: *Karl LeBlanc, MD*

Surgical thinking and practice continues to evolve as our collective knowledge base and experience increase. Minimally invasive approaches have expanded the surgical armamentarium. The applications, indications and limitations of laparoscopic and robotic solutions in hernia repair, colon resection, surgical treatment of GERD, and the management of pancreatic malignancies will be reviewed by a panel of experts.

Objectives: By the end of the course, participants will: Understand the indications, contraindications, benefits and limitations of laparoscopic and robotic surgical approaches in the management of conditions commonly encountered in general surgical practice. The appropriate work up, treatment options and management algorithms, surgical techniques and postoperative management in managing inguinal and incisional hernias, lesions of the colon, symptomatic GERD and pancreatic malignancies.

Fundamentals of Vascular Surgery Skills Course

Friday - 2:00 PM - 5:00 PM

Director: *Mal Sheahan, MD* **Co-Director:** *Bruce Torrance, MD*

Faculty: *Amit Chawla, MD, John E. Morrison, Jr., MD, Tapash Palit, MD, Nicholas Zea, MD*

Vascular surgery has progressed from its beginnings during the Vietnam War to the specialty it has become today. There are several fundamental concepts and skills that are crucial to successful outcome in vascular surgery. This session will focus on the basic fundamental principles and skills that every surgeon should be familiar with for times when they may need these skills. Participants will also have an opportunity to practice their skills on the bleeding vena cava model.

Objectives: Participants will gain skills and have a better understanding of preventing and managing vascular injuries.

Senhance Robotic Surgery Skills Course by TransEnterix / Gynecology Focus (Non-CME)

Friday - 2:00 PM - 5:00 PM

Faculty: *Michael Bonidie, MD, Lisa Peacock, MD*

This course is designed to introduce surgeons to the Senhance Surgical System. The faculty selected to participate in this course are highly experienced and exceptionally qualified on the Senhance Surgical System platform. Key topics will include understanding tissue management using the unique haptic feedback of the system, advanced eye tracking feature enabling surgeon camera control, instrument offerings and selection to include monopolar, bipolar and ultrasonic instrumentation, open surgeon console allowing team communication providing optimal situational awareness, and patient considerations to include system positioning, patient positioning, and port placement.

Objectives: At the conclusion of this course, the clinician will be able to: 1) utilize unique features of the Senhance System including use of surgeon controlled eye tracker 2) understand instrument selection and functionality 3) perform basic instrument exchange at the patient side utilizing Fundamentals of Robotic Surgery team communication and situational awareness principles 4) assess systematic approach to common general surgery procedures.

TAMIS (Trans-anal Minimally Invasive Surgery) Skills Course

Friday - 2:00 PM - 5:00 PM

Director: *Guy Orangio, MD* **Faculty:** *Kurt G. Davis, Jeffrey Barton, MD*

Minimally invasive trans anal surgery has been performed for several years. The indications and contraindications for this type of procedure are in the process of being developed. The course will cover the current indications, contraindications and a focus on technique.

Objectives: Participants will learn proper techniques for the procedure. They will also have an opportunity to experience hands on use of the instruments and learn tips for proper technique.

Special *Sessions*

Academic Day

Wednesday - 8:00 AM - 4:30 AM, LSU

Director: *John E. Morrison, Jr., MD*
Co-Director: *Michael Cook, MD*
Academic Day is a new session this year at MISWeek2019. It brings together specialists from Louisiana State University, Tulane University and The Ochsner Clinic who will highlight some of the exciting work that is ongoing in minimally invasive, robotic and endoscopic surgery at their institutions. A broad range of topics in general surgery, gynecology, urology, pediatric surgery, thoracic surgery, endovascular surgery and oncology will be covered. Participants will learn about the latest techniques and technologies being used to solve clinical problems and improve patient outcomes. Get a front row seat to the cutting edge in surgical care.

Global Perspectives in MIS

Wednesday - 8:00 AM - 4:30 AM, LSU

Director: *Maurice K. Chung, RPh, MD*
Co-Director: *Ja Hyun Shin, MD, and Jessica Ybanez-Morano, MD, MPH*
This session focuses on some of the experiences of leaders in minimally invasive surgery from SLS and from around the world. Presentations and discussions will provide insights and current thinking on surgically-related issues that are important for all surgeons who perform minimally invasive surgery. The session consists of a series of lectures on conditions common to all minimally invasive disciplines. Themes and topics included in the lectures include: adhesions, entry techniques, pain and pain management, education, complex surgical conditions and complications, all of which are multidisciplinary and vitally important to all surgeons regardless of their specialty or clinical focus.

The World Summit 2019

Thursday - 1:45 PM - 5:00 PM, The Roosevelt

Director: *Maurice K. Chung, RPh, MD, and Michael s. Kavic, MD*
Co-Director: *Ja Hyun Shin, MD, and Paul Toomey, MD*
This summit will involve delegations of leading laparoscopists and minimally invasive surgeons representing organizations and countries in Europe, the Pacific Rim, Asia, the Americas, and around the globe and will include breakout sessions on Thursday and Friday afternoon. The World Summit at MISWeek will provide an opportunity for meaningful educational and cultural exchange among leaders in minimally invasive surgery around the world and the session's attendees.

SLS Global Pediatric Session

Friday - 1:45 PM - 5:00 PM, The Roosevelt

Director: *Gustavo Stringel, MD, MBA*
The Global Pediatric Surgery Session will be presented for the second time at MISWeek 2019 following the success of the first Global Pediatric Surgery Session in New York in 2018..

This innovative session brings internationally renowned surgeons to present cutting edge, state of the art, Pediatric Surgery techniques. This multidisciplinary session will present the global experience in the applications and controversies of new minimally invasive surgery techniques and channels the unique value and culture of SLS.

The program will include presentations on MIS techniques from neonates to adolescents and will include the highlights of previous presentations from MISWeek 2018, a Pediatric Surgery SIG Update and a review of the current status of Minimally Invasive Surgery in Neonates. Other topics will include Adolescent Endometriosis, Adolescent Bariatric Surgery, Pediatric Cholecystectomy, Video Assisted Thoracoscopy for Thoracic Neoplasms and Spontaneous Pneumothorax, Laparoscopic Revision of Peritoneal Dialysis Catheters and many others.

Plenary *Sessions* @ *The Roosevelt*

What Are Your Options When Mother Nature or Man Operate Against You?

Directors: *John E. Morrison, Jr., MD*
Co-Director: *Juan Salgado, MD*
Faculty: *Larry Hollier, MD, Antonia Coello Novello, MD, MPH, Dr. PH, Anna Pou, MD*

Thursday - 7:45 AM - 9:00 AM

Experts in their field will discuss their first-hand experiences with major natural disasters. Participants will hear their experiences and recommendations for better preparing for any catastrophic disaster that they may find themselves involved with. Participants will learn what it takes in order for a society and physicians at a local level to respond to a natural or manmade disaster. They will also become aware of the responsibilities placed on physicians who find themselves in situations such as these to help them better prepare to facilitate patient care and coordination of services in light of a major disruption in the health care delivery system.

Advancement, Simulation, & Mentorship: How to Improve Your Skills As a Surgeon

Director: *Robert M. Sweet, MD*
Co-Director: *Mona Orady, MD*
Faculty: *Timothy C. Brand, MD, Martin Martino, MD, Bill Masterton, Steven Schwaitzberg, MD*

Thursday - 9:00 AM - 10:00 AM

This multidisciplinary panel of world-renowned experts in MIS and education will explore the adoption of new technology in minimally invasive surgery at the local and national level in a "talk show" round table format. With the rapid development of new surgical technology, there is pressure to adopt it. Should one adopt new technology? Who are the parties responsible for assuring this is done safely? Can simulation help facilitate this process? How is simulation being used to address gaps inn knowledge and skills?

Participants will learn how to: Develop a strategy to decide whether their hospital/practice should adopt new technology and understand strategies to translate these ideas into policy and curricula.

Laparoscopy vs. Robot - What is the Best for the Hospital? What is Best for the Surgeon? What is Best for the Patient?

Director: *Jay A. Redan, MD*
Co-Director: *Richard M. Satava, MD*
Faculty: *Guy Orangio, MD, Steven Schwaitzberg, MD, Patty Jo Tour, RN*

Friday - 7:40 AM - 8:40 AM

There are only 2 robotic surgical systems currently available for purchase in the world. The limited number robotic surgical systems will have a prejudicial impact on finances until there is more market competition as more systems and options become available. Robotic systems are in their infancy in their use and adoption as compared to laparoscopy. Following this session, participants will be able to identify the advantages and disadvantages of robotic and laparoscopic surgery for the patient, surgeon and hospital administrator. This will help the physician decide which technology will benefit the care of their patients using specific outcome measures and cost-effectiveness metrics as defined by the institutions and settings in which they practice.

Ethics - Issues in the Care of Vulnerable Populations

Co-Directors: *Ian Hodgdon, MD, Jessica Ybanez-Morano, MD, MPH*
Faculty: *Cooper Benson, MD, Sol Mundinger, MD, Jessica Shank, MD*

Friday - 8:40 AM - 9:40 AM

The health needs of vulnerable populations are complex and intersect with social and economic conditions. Vulnerable populations include the economically disadvantaged, racial and ethnic minorities, the uninsured, low-income children, the elderly, the homeless, those with human immunodeficiency virus (HIV), and those with other chronic health conditions, including severe mental illness. The vulnerability of these individuals is enhanced by race, ethnicity, age, sex, and factors such as income, insurance coverage (or lack thereof), and absence of a usual source of care. Their health and healthcare problems intersect with social factors, including housing, poverty, and inadequate education. This session focuses on transgender and incarcerated populations and specific issues in their care.

At the end of this session, participants will be able to define vulnerable populations and define three health domains of vulnerable populations. Specifically, the lectures will discuss the deficiencies in the care of transgender and incarcerated populations.

CLICK TO EXPLORE THE AGENDA ONLINE

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The Sazerac is a local New Orleans variation of an old-fashioned cognac or whiskey cocktail, named for the *Sazerac de Forge et Fils* brand of cognac that was its original prime ingredient. The drink is some combination of cognac, rye whiskey, absinthe or Herbsaint, and Peychaud's Bitters and distinguished by its preparation method. **It is sometimes referred to as the oldest known American cocktail, with origins in pre-Civil War New Orleans, Louisiana, though there are much earlier mentions of the cocktail in print.** The defining feature of the Sazerac is the preparation of an old-fashioned glass with absinthe or an anise-flavored spirit. Pernod, Herbsaint, Absente and green Chartreuse were common substitutes for absinthe when it was not available.

The Sazerac Bar was originally located on Exchange Ally in the French Quarter. It later moved to Carondolet Street and Gravier and then to The Roosevelt Hotel located on Baronne Street where in 1949 it was stormed by women who were tired of it being only for men. It later moved into the hotel and The Roosevelt Hotel Bar was renamed Sazerac. The Bar is known for two specialty drinks, The Sazerac and The Ramos Gin Fizz.

According to the Sazerac Company of New Orleans, the modern day Sazerac Cocktail recipe calls for 1 cube of sugar, 1 1/2 ounces of Sazerac Rye Whiskey, 1/4 ounce of Herbsaint, 3 dashes of Peychaud's Bitters and a lemon peel. One Old Fashioned glass is packed with ice. In a second Old Fashioned glass, a sugar cube and 3 dashes of Peychaud's Bitters are muddled. The rye whiskey is then added to the sugar/bitters mixture. The ice is emptied from the first Old Fashioned glass and the Herbsaint is poured into the glass and swirled to coat the sides of the glass. Any excess Herbsaint is discarded. The rye/sugar/bitters mixture is then poured into the Herbsaint coated glass and the glass is garnished with a lemon peel.

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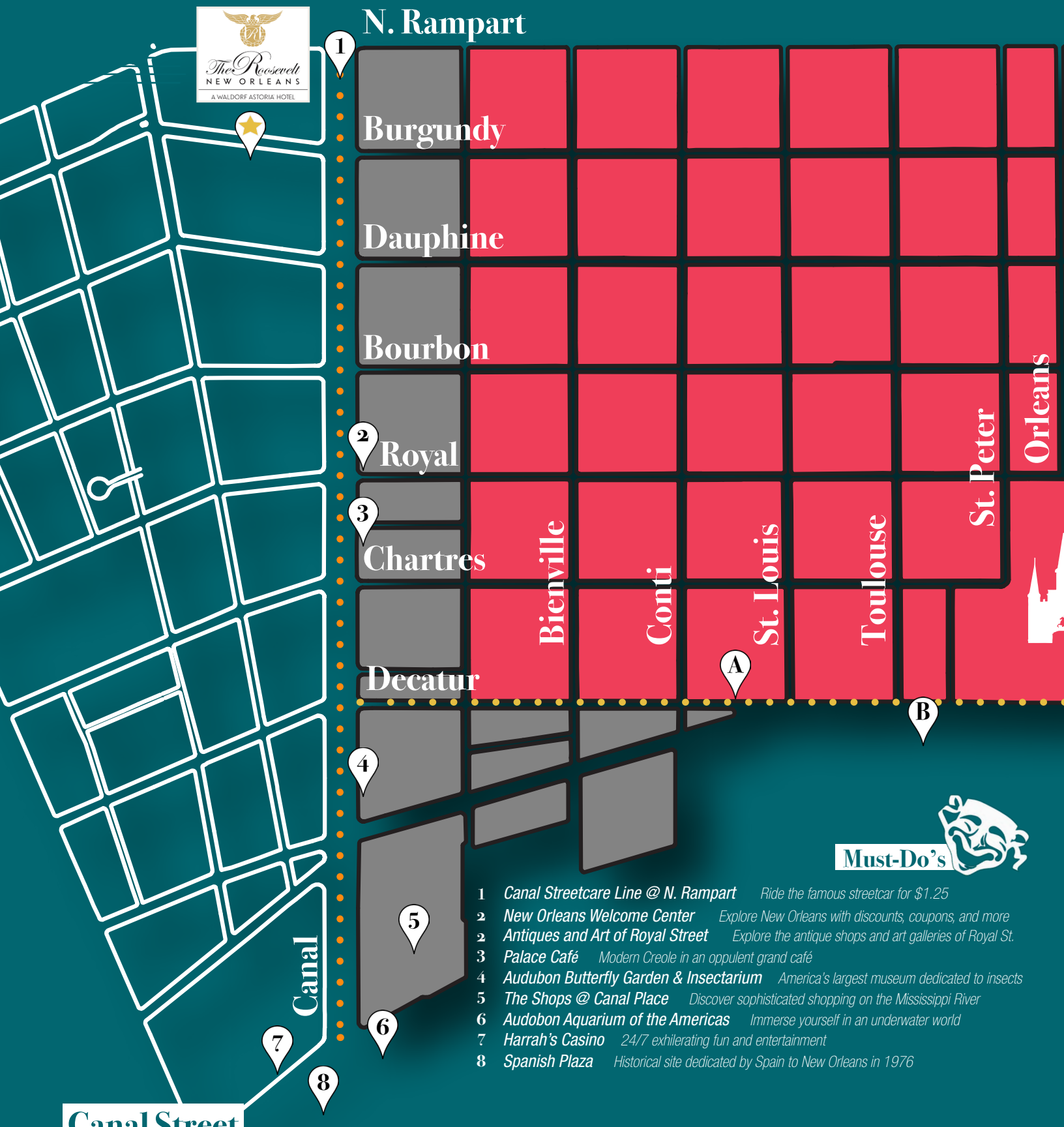


Must-Do's

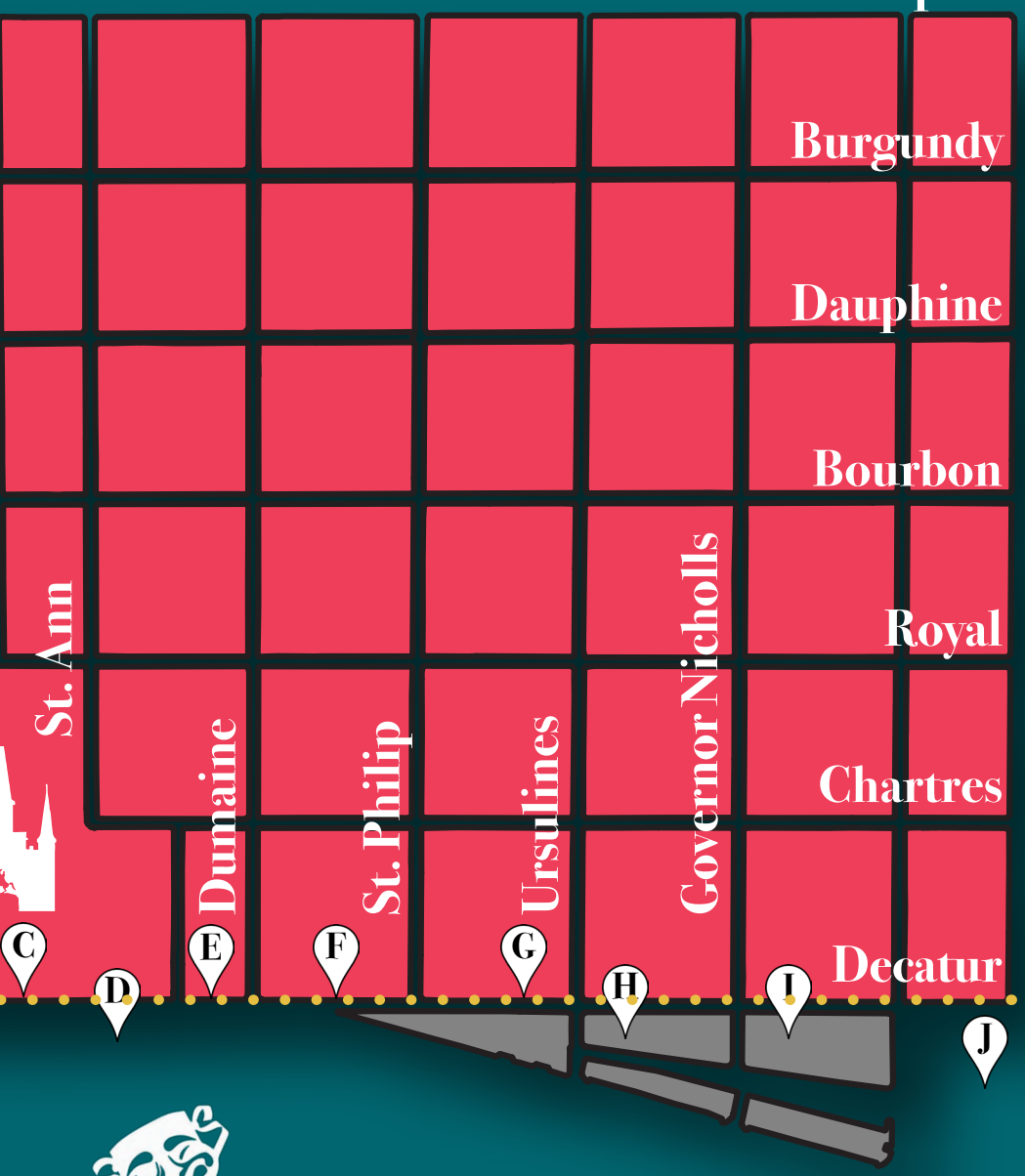
1 *Canal Streetcare Line @ N. Rampart* — *Ride the famous streetcar for $1.25*
2 *New Orleans Welcome Center* — *Explore New Orleans with discounts, coupons, and more*
2 *Antiques and Art of Royal Street* — *Explore the antique shops and art galleries of Royal St.*
3 *Palace Café* — *Modern Creole in an oppulent grand café*
4 *Audubon Butterfly Garden & Insectarium* — *America's largest museum dedicated to insects*
5 *The Shops @ Canal Place* — *Discover sophisticated shopping on the Mississippi River*
6 *Audubon Aquarium of the Americas* — *Immerse yourself in an underwater world*
7 *Harrah's Casino* — *24/7 exhilerating fun and entertainment*
8 *Spanish Plaza* — *Historical site dedicated by Spain to New Orleans in 1976*

Canal Street

This grand street shows off the hustle and bustle of downtown.

At a grand 171 feet wide, traversed by streetcars, taxis, automobiles, cyclists and pedestrians, Canal Street is more than just a major downtown thoroughfare. Throughout its 210-year history, it also has served as an entertainment district, shopping destination, parade route, and above all, a gathering place for New Orleanians. Stand on this broad, bustling street and you can see New Orleans' history all around you—from the historic French Quarter to the modern Central Business District. You just have to know where to look.

1 minute (300 ft / 90 m)
walk from The Roosevelt



Must-Do's

- **A** *Jean Lefitte National Historic Park and Preserve French Quarter Visitor Center*
- **B** *New Orleans Steamboat Company* — *Take a tour on the authentic Jewel of the Mississippi, Steamboat Natchez*
- **C** *Jackson Square* — *Tour this National Historic Landmark, the site of the Louisiana Purchase in 1803*
- **D** *Cafe du Monde* — *The grand dame cafe of café au lait and beignets since 1862*
- **E** *Tujague's* — *Dine at the 2nd oldest Restautant in New Orleans*
- **F** *Central Grocery and Deli Market* — *Home of the Original Muffaletta Sandwich since 1906*
- **G** *Santa's Quarters* — *Celebrate 24/7/365 in this Christmas-themed store made for all ages*
- **H** *B.B. Kings* — *Have the time of your life in the Big Easy. Official social event of MISWeek 2019*
- **I** *Palm Court Jazz Cafe* — *Jazz Cafe showcasing pure Old New Orleans elegance*
- **J** *New Orleans Jazz Museum* — *Immerse yourself in the rich History of Jazz in New Orleans*

8 minute (0.4 mi / 0.64 km)
walk from The Roosevelt

Decatur Street

Eat , Drink, and be Merry on this bustling street on the French Quarter

Decatur Street runs parallel to the Mississippi River, starting on Canal and ending at St. Ferdinand Street in the Marigny. Decatur was previously known as Rue de la Levee ("Levee Street") but was renamed in 1870 after Stephen Decatur, the American naval war hero and Commodore. Basically a waterfront strip, the French Quarter part of Decatur Street has catered to sailors and hosted the kinds of businesses a big port would have. By the 80s it still retained its port feel, especially in the Lower Decatur near Canal Street, but the part closer to Esplanade and Frenchmen Street became a bohemian haven with a vibrant goth and punk scene.

FLORIDA SURGICAL SPECIALISTS ENHANCED GENERAL SURGERY FELLOWSHIP: ADVANCED LAPAROSCOPIC AND ROBOTIC FOREGUT, HERNIA AND COLORECTAL FELLOWSHIP

Location: Florida Surgical Specialists; Bradenton, FL
Program Director: Paul Toomey, MD, FACS **Program Co-Director:** Riva Das, MD

The primary training goal of this post Graduate fellowship is to improve patient care and teach advanced robotic/laparoscopic/endoscopic operative skills to individuals who are interested in propagating the field of minimally invasive surgery, while honing skills regarding complex General Surgery.

The Florida Surgical Specialists Enhanced Gastrointestinal Surgery Fellowship is based upon a very busy clinical practice of General Surgery, especially foregut, hernia and colorectal surgery with intensive clinical research. There will be strong focus on minimally invasive and robotic surgery.

We have a very high volume practice and at the forefront of technology/innovation for both minimally invasive and open operations. Dr. Paul Toomey, program director, is a pioneer in Laparoendoscopic Single-Site (LESS) and robotic surgery with experience in over 200 LESS operations and 200 robotic operations in the last three years alone. Dr. Riva Das, co-program director is a colorectal specialist focused on minimally invasive robotic, laparoscopic, LESS and endoluminal approaches to common colorectal diseases.

We will offer two positions each year, beginning August 1 of the academic year, for graduates of accredited General Surgery training programs in the United States. This one-year program is designed for surgeons who want to increase their knowledge and technical skills in advanced laparoscopic procedures and advanced GI Surgery, including HPB and Colorectal Surgery. The program includes clinical, academic, and research components.

The goals of the one-year fellowship are:

- Train fellows in the application of the following techniques of advanced GI Surgery for foregut, abdominal wall and colorectal diseases:
  - Robotic Surgery
  - Laparoendoscopic Single-Site (LESS) Surgery
  - Endo-luminal Surgery
  - “Open”, complex GI Surgery
- Prepare fellows to be leaders in Surgery and for careers in Surgery by:
  - Providing guidance for the development of independent research

For more information about this fellowship, please click this box or visit:

http://sls.org/sls-fellowship-programs/florida-surgical-specialists-enhanced-general-surgery-fellowship/

Contact Information For Questions:

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Fax: 941-216-3605
Email: floridasurgicalspecialists@gmail.com
Website: www.floridasurgicalspecialists.com

To apply to this or any of our SLS fellowships, please click this box or visit:

http://sls.org/sls-fellowship-programs/sls-fellowship-application/

OTHER AVAILABLE SLS FELLOWSHIPS:

- Fellowship in Minimally Invasive and Robotic Gynecologic Surgery (FMIGS)
  Director: Ali Azadi, MD, FACOG, FPMRS - Mesa, AZ
- Carlos Pellegrini and Brant Oelschlager Surgical Simulation Fellowship
  Director: Robert Sweet, MD - Seattle, WA
- Fellowship in Minimally Invasive & Robotic Surgery in Gynecology & Reproductive Surgery
  Director: Camran Nezhat, MD - Palo Alto, CA
- Fellowship in Minimally Invasive & Robotic Surgery in Gynecologic Benign & Malignant Pathologies
  Director: Farr Nezhat, MD - New York, NY
- Fellowship in Minimally Invasive & Robotic Surgery in Gynecology and Reproductive Surgery
  Director: Ceana Nezhat, MD - Atlanta, GA

Member in the News

"I think it's a great advancement for minimally invasive surgery,"
Dr. Greg J. Marchand

A hysterectomy can often be an invasive procedure for a woman.

But now a Mesa doctor is being recognized for performing this major procedure with only a tiny incision.

Dr. Greg J. Marchand has been awarded a world record for performing a hysterectomy through the smallest incision ever!

The surgery involved removal of a uterus, ovaries and Fallopian tubes all through an incision the diameter of a AAA battery. The record was awarded after a lengthy verification process performed by the academy to verify the results.

Dr. Marchand performed the hysterectomy through an 11mm incision at the bottom of the belly button using a technique called "laparoscopic single-port hysterectomy."

Although laparoscopic hysterectomy has been performed through a single incision before, this is believed to be the smallest incision that it has ever been performed through. The Academy reported that the Mayo Clinic and Cleveland Clinic had reported cases through a 15mm incision, which was believed to be the previous record.

The patient, Mary Coble, provided the Academy with pictures of her belly from 4 weeks after the surgery. There was no scar visible whatsoever. Ms. Coble had suffered from debilitating pelvic pain from endometriosis and adenomyosis for years before being recommended to have the hysterectomy after other conservative treatments for her pain were unsuccessful.

She assumed she would be having the hysterectomy through the same incision that she had her cesarean section went through, which was a lower abdomen horizontal incision, often referred to as the "bikini cut." She says she was "surprised and delighted" to find that the procedure was able to be performed through only a tiny incision in her umbilicus.

"The recovery was really easy compared to my prior laparoscopic surgeries," said Coble following the ...

SOURCE: MARCHAND INSTITUTE FOR MINIMALLY INVASIVE SURGERY

SOURCE: MARCHAND INSTITUTE FOR MINIMALLY INVASIVE SURGERY

The patient, Mary Coble, provided the Academy with pictures of her belly from 4 weeks after the surgery. There was no scar visible whatsoever.

SOURCE: 3TV/CBS5

To read more of this article, please **click here.**

SLS Welcomes a New Affiliate

SLS Board of Director and SLS World Team member, Dr. Maurice K. Chung, travelled to Shenyang, China to attend and present at the June APAGE Meeting.

During the meeting, Dr. Chung officially welcomed the China Medical University Affiliated Shengjing Hospital in Shenyang, China as an official SLS Affiliate Organization. Affiliate organizations partner with SLS to participate in SLS publications, scientific meetings, and other education offerings.

Dr. Chung was formally recognized and presented with a Diploma of Visiting Professor by China Medical University. He was presented the Diploma by Dr. Wen, Deliang, M.D., Ph.D., President of China Medical University and Dr. Yang Ching, MD., Vice President of China Medical University.

THE SOCIETY OF LAPAROENDOSCOPIC SURGEONS

SLS AFFILIATE ORGANIZATION

awarded to

China Medical University
Affiliated Shengjing Hospital
Shenyang, China

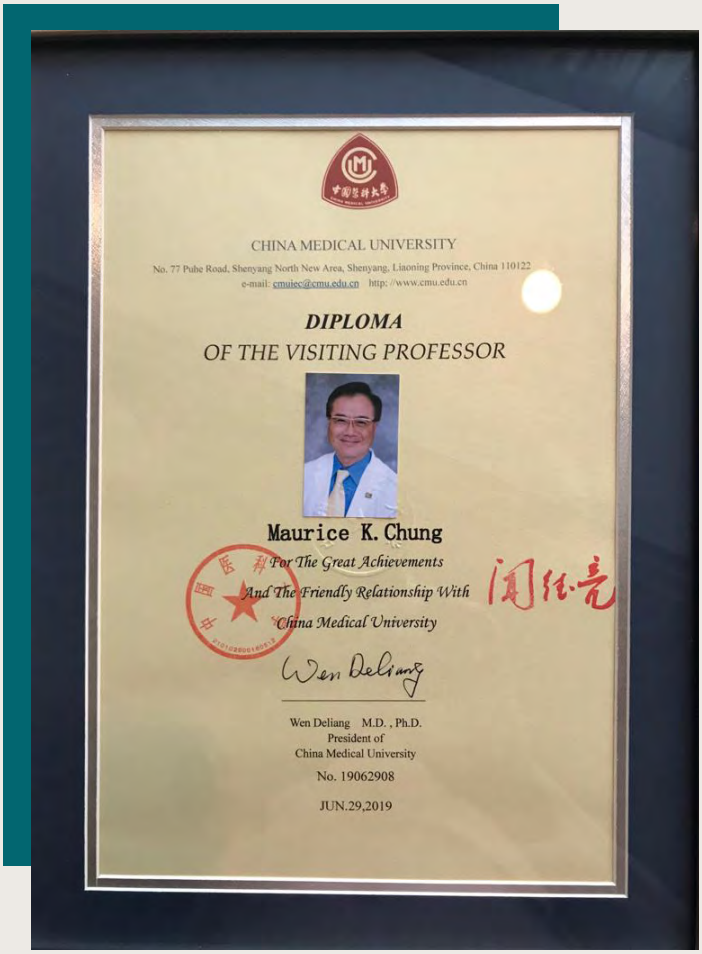
in recognition of your continued leadership in medical education and safety in the field of minimally invasive surgery and your affiliation with the Society of Laparoendoscopic Surgeons.

Raymond J. Lanzafame, MD, MBA, FACS
Executive Director

Jay A. Redan, MD
President

Maurice K. Chung, RPh, MD
Affiliated Societies Ambassador

► Letter of Affiliation between SLS and the China Medical University Affiliated Shengjing Hospital, Shenyang, China.



CHINA MEDICAL UNIVERSITY

No. 77 Pube Road, Shenyang North New Area, Shenyang, Liaoning Province, China 110122
e-mail: cmuiec@cmu.edu.cn http: //www.cmu.edu.cn

DIPLOMA
OF THE VISITING PROFESSOR

Maurice K. Chung

For The Great Achievements
And The Friendly Relationship With
China Medical University

Wen Deliang M.D. , Ph.D.
President of
China Medical University

No. 19062908

JUN.29,2019

► Diploma presented to Dr. Maurice K. Chung, R.Ph., M.D. formally recognizing him as a Visiting Professor of China Medical University.

Meeting at China Medical University

L to R: Yang Ching, M.D. (Vice President of China Medical University and Professor), Dr. Maurice K. Chung, R.Ph., M.D., Wen Deliang, M.D., Ph.D. (President of China Medical University).

Attending a Graduation Ceremony

L to R: Professor Qi (Professor of Basic Science, Director of Human Resources), Maurice K. Chung, RPh, MD, Yang Ching, M.D. (Vice President of China Medical University and Professor).

Dr. Chung Presents at the June Annual Meeting of APAGE (Asia-Pacific Association for Gynecologic Endoscopy and Minimally Invasive Therapy)

Dr. Chung Speaking to APAGE Attendees and Presenters

Dr. Chung Exploring the City of Shenzen, China

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