

FINAL PROGRAM

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New Orleans, La.

American Society for Bariatric Surgery
633 Post Street Box 639
San Francisco, CA 94109

*Ninth Annual Meeting
of the*

AMERICAN SOCIETY

FOR

BARIATRIC SURGERY

JUNE 10-13, 1992

*Le Meridien
New Orleans, Louisiana*

Sponsored by:

*The American Society for Bariatric Surgery
and
Louisiana State University School of
Medicine, New Orleans*



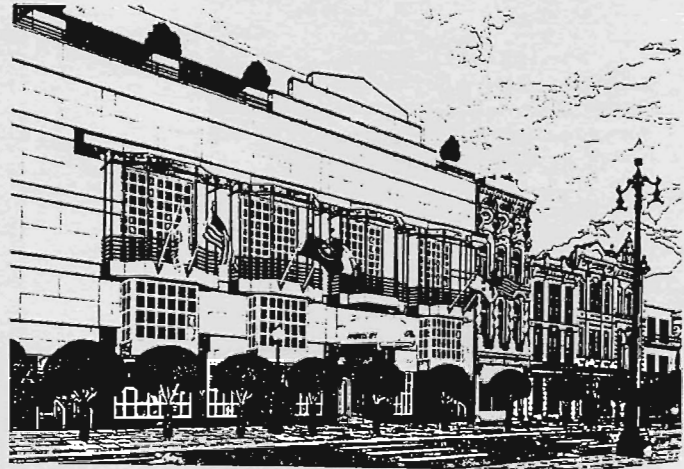
TRAVEL DISCOUNTS

for the Ninth Annual Meeting of the
American Society for Bariatric Surgery,
June 10-13, 1992

Travel arrangements for discounted airfares may be made by contacting the official travel agent, Group Travel Director's, Inc. American and Delta Airlines are the official carriers for the meeting. If they do not conveniently service your city, Group Travel Director's, Inc. will suggest alternate carriers. The greatest discounts will be given to those who book early.

**Call now and mention
American Society for Bariatric Surgery**

Group Travel Director's, Inc.
1-800-222-7907 (outside Minnesota)
1-800-747-2255 (within Minnesota)
or (612) 881-7811



**AMERICAN SOCIETY FOR BARIATRIC SURGERY
HOTEL RESERVATION FORM**

Mail directly to: Le Meridien New Orleans
614 Canal St.
New Orleans, La. 70130

CHECK IN TIME IS 3:00 PM
CHECK OUT TIME IS 12:00 NOON

Name _____

Address _____
Street City State Zip

Arrival _____ at _____ m.
Date Time

RESERVATIONS WILL BE HELD UNTIL 6:00P.M. UNLESS
ACCOMMPAINED BY A DEPOSIT OR AN AMERICAN EXPRESS,
MASTERCARD, OR VISA CARD NUMBER AND SIGNATURE.

Departure _____ at _____ m.
Date Time

PLEASE HOLD MY RESERVATION FOR:
____ 6P.M. ARRIVAL
____ GUARANTEED BY 1ST NIIGHT DEPOSIT
____ GUARANTEED BY MY CREDIT CARD

Credit Card AMX _____ VISA _____
MC _____ DINERS _____
Credit card Number _____

Expiration date _____

Phone _____

PLEASE CIRCLE ROOM REQUESTED:
SINGLE 1 PERSON \$110.00
DOUBLE 2 PERSON (ONE BED) \$110.00
TWIN 2 PERSON (TWO BEDS) \$110.00

Signature _____

All rates subject to 11% room tax and occupying tax of \$2.00. Room types are on request basis only.
Subject to availability.

Name of additional person sharing room _____

PROGRAM

NINTH ANNUAL MEETING

WEDNESDAY, JUNE 10, 1992

12:00 Registration
(Noon) *Ile De France Foyer*

EARLY COMPLICATIONS OF BARIATRIC SURGERY

1:00 pm - 5:00 pm

Orleans Meeting Room

<p>1:00 Brief Introduction George S.M. Cowan Jr.,MD* Memphis,TN,USA</p> <p>1:05 Cardiac Complications Gary L.Murray, MD Memphis, TN,USA</p> <p>1:20 Pulmonary Complications Mervyn Deitel,MD Toronto, Ontario, Canada</p> <p>1:50 Bleeding, Pulmonary Emboli and Dehiscence Otto L. Willbanks,MD Dallas, TX, USA</p>	<p>2:05</p> <p>2::20</p> <p>2:35</p> <p>2:50</p> <p>3:10</p>	<p>Depression and Other Psych Problems Pauline Powers, MD Tampa, FL,USA</p> <p>Leaks,Fistulae and Sepsis Edward E. Mason, MD,PhD Iowa City, IA,USA</p> <p>Malnutrition Nicola Scopinaro,MD Genova,Italy</p> <p>BREAK</p> <p>Intestinal Obstruction Alex M.C. MacGregor,MD Gainesville,FL,USA</p>	<p>3:25 Dysphagia Andrew C. Jamieson,MD Melbourne, Australia</p> <p>3:40 Expert Panel All Speakers</p> <p>4:50 Wrap Up George S.M.Cowan Jr.,MD* Memphis,TN,USA</p> <p>5:00 ADJOURN</p>
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*** Course Director**

ALLIED HEALTH SCIENCES COMMITTEE SPECIAL SESSION

1:00 pm - 5:00 pm

Conde Meeting Room

<p>1:00 Severe Compulsive Overeating: How to Obtain a More Accurate History Through Non-Shaming, Non-Blaming Interview Techniques Virginia Wittig, MSN John H. Witlig,MD Tarzana,CA,USA</p> <p>1:30 Nursing and Postoperative Complica- tion: Recognition, Prevention and Treatment Becky Walker,RN Memphis, TN,USA</p> <p>1:45 Preoperative Assessment and Teaching Jackie Smiertka, RN Bloomfield Hills,MI,USA</p>	<p>2:00</p> <p>2:15</p> <p>2:30</p>	<p>The Mechanics and Care in the Operating Room: Skin Preparations, Positioning and Retractors Mary Jane Flanagan, RN Eugene,OR,USA</p> <p>Successful Support Groups Gretchen Walker Virginia Beach,VA,USA</p> <p>The Role of the Patient Counselor Jerimarie Snow Inglewood,CA,USA</p>	<p>2:45 Maximum Nutrition, Minimum Calories Georgeann Mallory, RD* Gainesville,FL,USA</p> <p>3:00 BREAK</p> <p>3:20 AHSC Business Meeting (Standards of Care)</p> <p>5:00 ADJOURN</p>
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***Course Director**

RIVERBOAT RECEPTION

7:30 pm - 10:00 pm

Transportation will depart from the Merdien
Hotel from 7:15 pm - 7:50 pm.

ASBS NINTH ANNUAL MEETING

GENERAL INFORMATION

PURPOSE

This annual meeting is designed to give surgeons and other interested health care professionals with experience in bariatric surgery an opportunity to share information among themselves and with those in the field.

CONFERENCE OBJECTIVES

The objectives of this conference are to prepare physicians, surgeons and support staff to define, discuss, and solve specific problems in the treatment of morbidly obese patients in order to achieve maximum long-term safety and effectiveness. Upon completion of the course, participants should be familiar with a broad area of bariatric patient care services.

EXHIBITS

An informative vendor's exhibit will run concurrently with the meeting.

MEETING LOCATION

The history-rich city of New Orleans is a fountain of adventure which dates back centuries. The New Orleans of today is based on the roots of southern hospitality and friendliness, which emanate from its charming old buildings of the Vieux Carre to its outlying areas. The Meridien Hotel blends easily into this environment and warmly greets its guests with plush surroundings, courteous, professional service, and ambiance of luxurious restaurants and lounges, swimming pool, and a health and fitness center.

REGISTRATION

Registration fees include instruction, continental breakfast, refreshment, lunches, a riverboat reception aboard the yacht John James Audubon on Wednesday evening, and the Mardi Gras Gala banquet on Friday evening. Although the cost of the reception and banquet are included in the fee, advanced reservations are required. We ask that you indicate on the registration form whether or not you plan to attend.

SPECIAL COURSES

Wednesday, 1:00p.m.-5:00p.m.

There will be a special ASBS course on perioperative complications of bariatric surgery. Participation is limited to the first 75 registrants. Early registration is recommended.

There will also be a special session presented by the Allied Health Sciences Committee.

RIVERBOAT RECEPTION

Wednesday, 7:30p.m.-10:00p.m.

All registrants are invited to attend this opening reception. The yacht cruises from 8:00p.m. to 10:00p.m. from the heart of the French Quarter. Transportation will be available from the Meridien Hotel from 7:15 pm-7:50 pm.

ACCREDITATION

Louisiana State University School of Medicine, New Orleans designates this continuing medical education activity for 16 hours in Category 1 of the Physician's Recognition Award of the American Medical Association.

Louisiana State University School of Medicine, New Orleans is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

MARDI GRAS GALA BANQUET

Friday, 7:00pm - Cocktails
8:00 - Dinner

The banquet will be held in the Meridien Hotel. A Mardi Gras gala featuring New Orleans-style entertainment is planned. Extra tickets for accompanying guests must be ordered on the registration form.

ACCOMODATIONS

A limited number of rooms has been reserved at the Meridien Hotel in the name of the conference. Reservation requests received after May 15 will be reserved on a space available basis at regular rates.

Please use the hotel form provided to make your reservation.

EMERGENCY CALLS

You can be reached at the Meridien Hotel, New Orleans, LA, by calling (504) 525-6500.

REFUND

In the event of cancellation, refunds, less a \$25 administration fee, will be given if written notice is received prior to May 27, 1992. No refunds will be made thereafter.

FOR FURTHER INFORMATION

Contact Custom Conventions
P.O. Box 50958
New Orleans, LA 70150
Phone: 1-800-426-2315

SOCIAL PROGRAM

THURSDAY, JUNE 11, 1992 10:00 am - 3:00 pm

NEW ORLEANS: HISTORY, ARCHITECTURE, CULTURE
Departs: Meridien Hotel at 10:00 am

This tour is specially designed for guests and spouses and is an overview of the history, architecture, and culture of New Orleans throughout its colorful history.

The French Quarter and the impressive mansions of the Garden District with their lovely gardens and courtyards are indicative of life in "Old New Orleans".

A typical Creole lunch has been selected for your enjoyment as part of the unique experience that is the South.

See many of the city's historical landmarks, museums, cemeteries, grand homes, universities, and the Louisiana Superdome.

\$ 45.00 per person

SATURDAY, JUNE 13, 1992 2:00 pm - 8:00 pm

LOUISIANA SWAMPLANDS
Departs: Meridien Hotel at 2:00 pm

Relax as our tour guide relates the background of one of Louisiana's most colorful ethnic groups - the Acadians, then watch as the narration comes alive with a stop in the Barataria wetlands at Jean Lafitte National Park. Here you will view a brief film on alligator trapping, zydeco music, and other interesting aspects of Acadian life.

Next, is a cruise on Bayou Segnette aboard a boat piloted by a native Cajun. Here you'll see alligators up close along with other wildlife that call the bayou their home.

A truly exceptional and authentic Cajun meal will be served during the tour to complete the total experience of Cajun life along the bayous!

\$ 55.00 per person (casual dress)

PROGRAM

NINTH ANNUAL MEETING

THURSDAY, JUNE 11, 1992

*** Presenting authors shown in italics*

7:30 Registration
Continental Breakfast
Ile De France Foyer

Exhibits Open for Viewing
Ile De France 3

GENERAL SESSION: Ile De France 1

8:20 **OPENING REMARKS**

John H. Linner, MD,
Minneapolis, MN, USA
Kenneth G. MacDonald Jr., MD,
Greenville, NC, USA

**MODERATOR: J. Patrick O'Leary, MD,
New Orleans, LA**

GASTRIC BANDING

8:30 Stoma Adjustable Silicone Gastric
Banding-Future Plans: Reversibility
Without Laparotomy and Potential as
a Laparoscopic Operation.

*Lubomyr I. Kuzmak MD ScD and David
Abramson, MD, Livingston, NJ, USA*

8:45 Pouch Enlargement: Myth or Reality,
a Second Look.

*Lubomyr I. Kuzmak MD ScD and
Edward Burack, MD, Livingston,
NJ, USA*

9:00 Adjustable Silicon Gastric Banning,
The Italian Experience.

*Franco Favretti, MD, Giuliano Enzi,
MD, Ernesto Pizzirani, MD, Giani
Sagato, MS, Claudio Balluco, MD
Paolo Pigato, MD, Luca Busetto, MD,
Francesco de Marchi, MD, and Mario
Lise, MD, Padova, Italy*

9:15 Endoscopic Findings After Gastric
Banding.

*Dag Stockeld, MD, Lars Granström,
MD, PhD, and Lars Backman, MD,
PhD, Stockholm, Sweden*

9:30 Gastric Banning: Five to Ten Year
Follow-up.

*Lars Granström, MD, PhD, Lars
Backman, MD, PhD, and Dag
Stockeld, MD, Stockholm, Sweden*

9:45 Results of Gastric Banning in the
Treatment of Morbid Obesity.

*M. I. Kusun, MD, N.M. Kusun, MD, V.K.
Markov, MD, and M. M. Romanov,
MD, Moscow, Russia*

10:00 The Vertical Banded Gastroplasty vs.
the Adjustable Silicone Gastric
Banding: A Comparison of Early
Results.

S, Ross Fox, MD, Auburn, WA, USA

10:15 BREAK

10:45 PANEL: Gastric Banning

REVISIONAL BARIATRIC SURGERY

11:15 Salvage of Failed Horizontal
Gastroplasties by the Addition of
Distal Gastric Bypass.

*Peter A. Salmon, MD, PhD,
Edmonton, Alberta, Canada*

11:30 Revisional Surgery for Morbid
Obesity.

John H. Linner, MD and *Raymond
L. Drew, MD, Minneapolis, MN, USA*

11:45 Weight Loss after Proximal
Gastroplasty: A Surgical Solution For
Failed Roux-en-Y Gastric Bypass for
Morbid Obesity.

*Ilan Charuzi, MD, Eliezer Avinoah,
MD, and Amnon Ovnat, MD, Beer-
Sheva, Israel*

12:00 LUNCH - Orleans Room

1:00 ASBS Distinguished Guest Speaker

**Introduction: Mervyn Deitel, MD,
Toronto, Ontario, Canada**

**Psychiatric Issues In Bariatric
Surgery.**

*Pauline Powers, MD, Tampa, FL,
USA*

**VERTICAL BANDED GASTROPLASTY AND
ROUX-EN-Y GASTRIC BYPASS**

**MODERATOR: John J. Gleysteen, MD,
Birmingham, AL, USA**

1:45 Elective Reexploration following
vertical banded gastroplasty:
technical observation and co-
morbidty from dentition and
smoking.

*Robert J. Greenstein, MD, New York,
NY, USA*

2:00 Comparison Of Two-Row and Four-
Row Staple Guns in Vertical
Gastroplasty.

*Andrew C. Jamieson, MD,
Melbourne, Australia*

2:15 Verticle Banded Gastroplasty for
Morbid Obesity: Long-term Results
(Eight Year Follow-Up).

*Jens Gustafsen, MD, Thorkild
Clemmensen, MD, Nonie
Hinrichsen, MD, and Lars N.
Jorgensen, MD, Copenhagen, Denmark*

2:30 Outcome After Vertical Banded
Gastroplasty: The Original Cohort at 10
Years.

*Edward E. Mason, MD, PhD, David H.
Scott, Cornelius Doherty, MD, Evelyn
M. Rodriguez, James W. Maher, MD,
Iowa City, IA, USA*

2:45 Weight Loss Efficacy in Regular Versus
Extended Gastric Bypass Surgery.

*David Scruggs, MA, RD, George S.M.
Cowan, Jr., MD, Neal Defibaugh, BS,
Rebecca Walker, RN, and M. Lloyd
Hiler, MD, Memphis, TN, USA*

3:00 BREAK

3:30 Gastric Bypass: The Original Cohort-
20 Years Later.

*Edward E. Mason, MD, PhD, David H.
Scott, Cornelius Doherty, MD, Evelyn
M. Rodriguez, James W. Maher, MD,
Iowa City, IA, USA*

3:45 Management of the Postoperative
Gastric Bypass Procedure Patient: A
Surgeon's Perspective.

*Latham Flanagan, Jr., MD,
Eugene, OR, USA*

4:00 Preliminary Comparison of Postopera-
tive Dietary Intake and Weight Loss
After Roux-en-Y Gastric Bypass vs.
Vertical Banded Gastroplasty.

*Lisa B. Robertson, MD, RD, Hallis A.
Kenler, PhD, RD, Ronald P. Cody,
PhD, RD and Robert E. Brolin, MD,
New Brunswick, NJ, USA*

4:15 PANEL: Vertical Banded Gastroplasty
and Roux-en-Y Gastric Bypass

4:45 ADJOURN

FRIDAY, JUNE 12, 1992

7:45 Registration
Continental Breakfast
Ile De France Foyer

Exhibits Open for Viewing
Ile De France 3

GENERAL SESSION - Ile De France 1

**MODERATOR: Otto L. Willbanks, MD,
Dallas, TX, USA**

IMPROVEMENT IN CO-MORBIDITY AND QUALITY OF LIFE

- 8:30** End-Stage Obesity Syndrome: a Description.
George S. M. Cowan Jr. MD, Neal Defibaugh, BS, Gary L. Murray, MD, and M. Lloyd Hiler, MD, Memphis, TN, USA
- 8:50** Two-Year Follow Up in Swedish Obese Subjects (SOS): an Intervention Study of Obesity.
Lars Sjöström, MD, B. Larsson, MD, L. Backman, MD, C. Bengtsson, C. Bonchard, MD, S. Dalgren, MD, E. Jönsson, L. Jönsson, H. Kvist, S. Lindstedt, L. Lissner, K. Narbro, I. Naslund, L. Olbe, M. Sullivan, H. Wedel, and G. Agren, Göteborg, Sweden.
- 9:10** Effect of Surgically Induced Weight Loss on Asthma in the Morbidly Obese.
Alex M. C. MacGregor MD, and Robert A. Greenberg, MD, Gainesville, FL, USA
- 9:30** The Reversal of Diabetes Mellitus with Gastric Bypass: Correlation of Duration of Diabetes with Glucose Response and Insulin Release.
Kenneth G. MacDonald, Jr., MD, Walter J. Pories, MD, Carol A. Moore, MD, Nancy Leggett-Frazier, BSN, Chenoa Jones, MLT, Stuart Long, BS, Elizabeth Morgan, BSN, Linda Roy, BSN, Jose F. Caro, MD, Greenville, NC, USA
- 9:50** Long-term Results and Patient Auto-Evaluation After Roux-en-Y Gastric Bypass.
Rafael Alvarez-Cordero, MD, E. Aragon Viruette, MD, and A. Garcia-Corona, MD, Mexico City, Mexico
- 10:10** Weight Loss and the Change in Quality of Life 6.5 Years After Roux-en-Y Gastric Bypass for Morbid Obesity.
Eliezer Avinoah, MD, Ilan Charuzi, MD, Aviv Ben-Yehuda, MD, and Dina Pilpel, PhD, Beer-Sheva, Israel
- 10:30** BREAK

11:00 Fourth Annual Edward E. Mason Founder's Lecture

Introduction: John J. Gleysteen, MD, Birmingham, AL, USA

Adventures in Obesity, Walter J. Pories, MD, Greenville, NC, USA

12:00 LUNCH - Orleans Room

1:00 Instructions to Authors and Requirements for Publication.

Mervyn Deitel, MD, Toronto, Ontario, Canada

MALABSORPTIVE PROCEDURES

MODERATOR: Peter A. Salmon, Edmonton, Alberta, Canada

1:30 Update Distal Roux-en-Y Jejunal Interposition (6-month to 4-year follow up).

Jose C. Torres, MD, Jeffersonville, IN, USA

1:50 Biliopancreatic Diversion with Pyloric Saving Gastrectomy and Duodenal Switch as Surgical Treatment of Morbid Obesity.

Picard Marceau, MD, PhD, Simon Biron, MD, Martin Potvin, MD, MSc, and Roch-Andre Bourque, MD, Sainte-Foy, Quebec, Canada

2:10 Long-term Outcome in a Series of Jejunoileal Bypass Patients.

Mervyn Deitel, MD, Toronto, Ontario, Canada

2:30 BREAK

3:00 PRESIDENTIAL ADDRESS AND BUSINESS MEETING

John H. Linner, MD
President
Minneapolis, MN, USA

5:00 ADJOURN

7:00 COCKTAIL RECEPTION
Ile De France Foyer

8:00 MARDI GRAS GALA BANQUET
Ile De France 1

SATURDAY, JUNE 13, 1992

8:00 Registration
Continental Breakfast
Ile De France Foyer

Exhibits open for Viewing
Ile De France 3

MODERATOR: Andrew C. Jamieson, MD
Melbourne, Australia

POSTERS

9:00 Bariatric patient tracheostomy care and education.

Rebecca Walker, RN, Becky Provine, RN, George S.M. Cowan, Jr., MD, Neal Defibaugh, BS, and M. Lloyd Hiler, MD, Memphis, TN, USA

9:10 The Superiority of the Left Subcostal Incision Compared with Midline Incisions in Surgery for Morbid Obesity.

Kenneth B. Jones, Jr., MD, Shreveport, LA, USA

9:20 Complications of Vertical Banded Gastroplasty and Its Modified Operative Mode.

Isao Kawamura, MD, PhD, Yukimasa Miyazawa, MD, Kazuma Yamazaki, MD, PhD, Chu Chieh Chen, MD, and Kaichi Isono, MD, PhD, Tochigi, Japan

SPECIFIC CONSIDERATIONS IN CARE OF THE OBESE PATIENT

9:30 Technical Aspects in the Performance of Tracheostomies in the Morbidly Obese.

George S.M. Cowan Jr. MD, M. Lloyd Hiler, MD, and Neal Defibaugh, BS, Memphis, TN, USA

9:45 Availability and Adequacy of Diagnostic and Therapeutic Equipment for the Morbidly Obese Patient in an Acute Care Setting.

M. Beth Foil, MD, Mary Sue Collier, RN, MSN, Kenneth G. MacDonald, Jr., MD, and Walter J. Pories, MD, Greenville, NC, USA

10:00 Physical Chemical Properties of Carbonated Beverages that Might Impact on Gastric Restrictive Procedures.

Kamran Khoobehi, MD, and J. Patrick O'Leary, MD, New Orleans, LA, USA

10:15 BREAK

10:45 Determining Follow-Up Rates

Kathleen E. Renquist, BS, Gary Jeng, MS, MBA, and Edward E. Mason, MD, PhD, Iowa City, IA, USA

11:00 The Routine Gallbladder Ultrasonography Before Bariatric Surgery: Is It Worthwhile?

Alan Yale Newhoff, MD, Phoenix, AZ, USA

11:15 The Finishing Touch: Body Contouring After Bariatric Surgery

Ki Hyun Oh, MD, and S. Ross Fox, MD, Auburn, WA, USA

11:30 ADJOURN

REGISTRATION FORM

Ninth Annual Meeting of the American Society for Bariatric Surgery

Please send both registration forms no later than May 27, 1992 to:

Custom Conventions, P.O.Box 50958, New Orleans, La. 70150

1-800-426-2315

Title	Last name	First	Hospital/Facility	
Address			Profession	
City	State		School of professional degree graduation	Year of graduation
Zip	Business phone			
Social Security Number				

Special course on Perioperative Complications (June 10,1992)	\$95.00	\$ _____
Ninth Annual Meeting		
Members.....	\$175.00	\$ _____
Nonmembers (Physicians).....	\$425.00	\$ _____
Nonmembers (Nonphysicians).....	\$200.00	\$ _____
Residents and students.....	\$100.00	\$ _____
Extra Banquet tickets.....	\$ 55.00	\$ _____
TOTAL.....		\$ _____

Do you plan to attend the Allied Health Sciences session Wednesday? yes__ no__

Do you plan to attend the reception Wednesday evening? yes__ no__

Do you plan to bring a guest to the reception ? yes__ no__

Do you plan to attend the banquet on Friday evening? yes__ no__

SOCIAL PROGRAM REGISTRATION FORM

AMERICAN SOCIETY FOR BARIATRIC SURGERY

I. NEW ORLEANS CITY TOUR

Time: 10:00a.m.-3:00p.m.
Day : Thursday, June 11,1992
Price: \$45.00 per person

II. LOUISIANA SWAMPLAND TOUR

Time : 2:00p.m.-8:00p.m.
Day : Saturday, June 13, 1992
Price: \$55.00 per person

Number of people _____ x \$45.00 = _____

Number of people _____ x \$ 55.00= _____

Name(s) _____

Name(s) _____

CHECK OR MONEY ORDER PAYABLE TO CUSTOM CONVENTIONS

QUESTIONNAIRE

Ninth Annual Meeting of the American Society for Bariatric Surgery June 10-13,1992

The purpose of this questionnaire is to aid in determining the number and types of bariatric procedures being performed. It will be compared with earlier questionnaires to illustrate trends in bariatric surgery. **Regardless of whether you plan to attend the meeting, we would appreciate your filling out and returning the questionnaire to Custom Conventions, P.O. Box 50958, New Orleans, La. 70150.**

Name _____

Address _____

(select one only)

1. The procedure I currently perform most often is
 - a. gastric bypass, anterior loop gastrojejunostomy
 - b. gastric bypass, posterior loop gastrojejunostomy
 - c. gastric bypass, anterior Roux-en-Y reconstruction
 - d. gastric bypass, posterior Roux-en-Y reconstruction
 - e. gastroplasty, greater curvature outlet
 - f. horizontal gastroplasty, lesser curvature outlet
 - g. horizontal gastroplasty, mid-stomach outlet
 - h. gastrogastrostomy
 - i. vertical gastroplasty
 - j. other _____

Answers 2-9 should be in relation to the procedure selected in question 1.

2. I routinely
 - a. divide the stomach
 - b. staple the stomach in continuity with 1 application of the double-row stapler
 - c. staple the stomach in continuity with 2 applications of the double-row stapler
 - d. staple the stomach in continuity with 1 application of the quadruple-row stapler

3. I do _____ do not _____ reinforce the staple line.

4. I measure volume of the pouch at
 - a. <20ml.
 - b. 20 to 50 ml.
 - c. >50 ml.
 - d. estimated, not measured

5. I gauge pressure during volume measurement at
 - a. <30cm above level of the cricoid
 - b. 31 to 50 cm above level of the cricoid
 - c. 51 to 69 cm above level of the cricoid
 - d. 70cm or greater above level of the cricoid
 - e. estimated, not gauged

6. I callibrate the outlet at
 - a. <10mm(30F) in diameter
 - b. 11mm (32F) in diameter
 - c. 12mm (34F) in diameter
 - d. >12 mm in diameter
 - e. estimated, not callibrated

7. I reinforce the outlet at
 - a. 5.5cm
 - b. 5.0cm
 - c. 4.5cm
 - d. 4.0cm
 - e.estimated, not callibrated

8. I reinforce the outlet
 - a. with running Prolene suture
 - b. with Marlex mesh
 - c. with _____
 - d. I do not reinforce the outlet

9. I do approximately _____ cases per month(_____ new cases and _____ reoperations.)

10. In my series, I have approximately _____ gastric-bypass patients, _____ gastroplasty patients and _____ other bariatric patients.

11. I think the surgeon's fee should be _____

12. Currently I am using an:
 - a. IBM compatible personal computer
 - b. Apple or Macintosh personal computer
 - c. other _____

13. Currently I am experiencing difficulties with
 - a. obtaining Medicare/Medicaid type approval for my bariatric patients
 - b. obtaining private insurance approval
 - c. other _____