Diabetes Surgery by tailored BAGUA: Advantages

Malaga, March 7-8 2014
Aula Magna de la Facultad de Medicina UMA

Organized by

M. Garciacaballero
Full Professor Surgery UMA

PRELIMINARY PROGRAMME

Accreditation Continuing Education Credits (20h)
Postgraduate Credits

Endorsed by

www.cirugiadelaoobesidad.net
Objectives

To analyse whether there are differences in difficulty, safety and effectiveness among the different surgical procedures used to treat Diabetes Mellitus. And to assess if one simple and tailored to each patient (BAGUA) may have advantages over the others.

Assess whether the gastro-intestinal surgery has beneficial effects in diabetic patients with any BMI and any type of Diabetes Mellitus.

Review progress on the mechanisms that make the gastro-intestinal surgery resolved or improved diabetes.
The Diabetes we operate

Chairmen: A. Pontiroli and M Garciacaballero

08:30-08:45 How can be explained the effect of diabetes so different from one patient to another? Role of the pancreas and energy metabolism? Has it something to do with the resistance of other tissues in the body?
A Pontiroli, Milan/Italy

08:45-09:00 Diabetes Complications: Diabetic Foot and other peripheral vascular complications)
R Gómez Medialdea, Malaga/Spain

09:00-09:15 Diabetes complications: hypoglycemia, retino-, nephro-, neuro-and cardio-pathy. What pose in the day to day management of patients?
A Pontiroli, Milan/Italy

09:15-09:30 Bariatric Surgery Effect on the complications of Diabetes. Evidences
M Garciacaballero, Malaga/Spain

09:30-09:45 Diabetes as a predisposing factor for other diseases: thyroid, adrenal, immune, cancer. Bariatric surgery does something in its prevention?
JL Escolar, Malaga/Spain

09:45-10:00 Which patients help most diabetes surgery? Why? Evidences
A Celik, Istanbul/Turkey

10:00-10:30 Discusión (Discussion)

10:30-11:00 Coffee
What makes a bariatric procedure superior to another? Evidences

Chairmen: F de la Cruz and M Garciacaballero

11:00-11:30 **BAGUA: the easier to perform and with less peri-operative complications, short term (adaptative changes) and long term (side effects, weight maintenance, weight regain)**
J Himpens, Bruxels/Belgium

11:30-11:45 **BAGUA/Mini GB: The first to be performed by single port**
R Tacchino, Al-Khobar, KSA

11:45-12:00 **The costs of bariatric surgery long term according to the procedure and compared with medical treatment**
F de la Cruz, Madrid/Spain

12:00-12:15 **Facts show that patients prefer bariatric surgery because it improves quality of life: comparison between standard therapy and bariatric procedures**
S Weiner, Frankfurt/Germany

12:15-12:30 **Bariatric procedures currently used for diabetes: balance between difficulty and safety**
S Navarrete, Caracas/Venezuela

12:30-13:00 **Bariatric procedures currently used for diabetes: Basic considerations of study designs to demonstrate efficacy and effectiveness in bariatric surgical research for diabetes**
E Neugebauer, Cologne/Germany

13:00-13:45 **Discussion**

13:15-15:00 **Lunch**

What makes a bariatric procedure superior to another for Diabetes surgery? Evidences

Chairmen: M Martínez and M Garciacaballero

15:00-15:15 **Diabetes and surgeons: how the relationship has evolved?**
S Navarrete, Caracas/Venezuela
J Pujol Rafols, Barcelona/Spain

15:30-15:45 Surgery only in type 2 diabetes or also in type 1? why? Beneficial effects?
M Garciacaballero, Malaga/Spain

15:45-16:00 Less surgery and quick better: the chronic effect of diabetes in general health increase the operative risk? Differences in risk between diabetic and non-diabetic patients in bariatric surgery
F Miralles, Malaga/Spain

16:00-16:15 How we measure the success of surgery in Diabetes?
M Martinez, Zaragoza/Spain

16:15-16:30 Bariatric procedures in treatment of diabetes: what criteria do a procedure superior to the other?
R Tacchino, Al-Khobar, KSA

16:30-17:00 Discussion

17:00-17:30 Coffee

Is there actually evidence that tailored BAGUA has advantages over other bariatric procedures to treat Diabetes?

Chairmen: J Himpens and M Garciacaballero

17:30-18:00 How is performed the Roux-en-Y-Gastric Bypass (RYGB) for Diabetes? Weight regain and hypoglycemia after RYGB can do tailored BAGUA superior?
J Himpens, Bruxels/Belgium

18:00-18:20 Have advantages tailored BAGUA over restrictive procedures (Band, Sleeve) for Diabetes. Evidences
S Verbonen, Tijuana/México

18:20-18:40 Have really advantages malabsorptive procedures over BAGUA for diabetes in low BMI? Evidences
R Tacchino, Al Khobar/KSA

18:40-19:00 The difficulty of ileal transposition is offset by their results or is preferable the simplicity of tailored BAGUA?
A Celik, Istanbul/Turkey
19:00-19:20  
*Is it worth to use Gastric Balloon, Endoscopic Sleeve, POSE, and other novel techniques for obesity and diabetes? Why? Evidences*

JL De la Cruz, León/Spain

19:20-20:00  
*Discussion*

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**Saturday 08 March 2014**

**Tailored BAGUA as Surgery for all type of Diabetes and in all BMI**

*Chairmen: F Miralles and M Garciacaballero*

09:00-09:15  
*Weakness of diabetic patients for surgery. Experience in the pre-, intra- and immediate postoperative control after tailored BAGUA*

A Minguez, Malaga/Spain

09:15-09:45  
*Primary surgery for Diabetes with tailored BAGUA: technical details (real-time case))*

M Garciacaballero, Malaga/Spain

09:45-09:55  
*Body composition as tool for controlling weight loss and tailoring BAGUA*

A Reyes, Toluca/Mexico

09:55-10:15  
*Management of surgical problems in the immediate, middle and long term postoperative period after BAGUA. Managing adaptation to new gastro-intestinal circuit*

M Garciacaballero, Malaga/Spain

10:15-10:30  
*Pharmacological postoperative Management of Diabetes Mellitus and Metabolic Syndrome. Experience after tailored BAGUA*

F Miralles, Malaga/Spain

10:30-11:00  
*Discussion*

11:00-11:30  
*Coffee*
ROUND TABLE DISCUSSION

DM is cured or resolved with Surgery? And the complications of DM? Mechanisms that explain today

Chairman: M Garcia caballero

11:30-11:45  The Surgical: proximal and distal intestine, partial removal of the stomach, ileal transposition, others
A Celik, Istanbul/Turkey

11:45-12:00  The classic endocrinological: insulin resistance-deficit secretion, incretins, intestinal hormones and microbiota
A Miras, London/UK

12:00-12:20  The new discoveries of Basic Researchers: bile acids, oxygen radicals, intestinal glucose metabolism reprogramming, others?
G Mithieux, Lyon/France

12:20-13:30  Round Table Discussion / open to the audience:

Miras, Pontiroli, Celik, Ribeiro, Tacchino, Mithieux, Neugebauer

13:30  Farewell cup of wine
Registration fees

- Non IFSO Members 250 €
- IFSO Members 200 €
- Surgeons in Education and Postgraduate Medical Students 100 €
- Students 50 €

It is necessary to be registered to go in the Meeting Room. Simultaneous translation Spanish/English and English/Spanish will be available.

Registration include:

- Admission to Scientific Sessions
- 1 Lunch
- Documentation
- Coffee of Breaks
- Attendance Certificate (20 hours)

Information

- Department of Surgery: Phone: +34952137575. Fax: +34952132678
- E-mail: gcaballe@uma.es; http://www.cirugiadelaobesidad.net
- HOTEL and TRAVEL: Viajes El Corte Inglés (9 to 19 h)
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Registration (www.cirugiadelaobesidad.net)

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SPEAKERS

Celik A (Istambul/Turkey) De la Cruz F (Madrid/Spain)
De la Cruz JL (Leon/Spain) Escolar JL (Malaga/Spain)
Garcia Caballero M (Malaga/Spain) Gomez-Medialdea R (Malaga/Spain)
Himpens J (Bruxels/Belgium) Martinez Diez M (Zaragoza/Spain)
Minguez A (Malaga/Spain) Miralles F (Malaga/Spain)
Miras A (London/UK) Mithieux G (Lyon/France)
Navarrete S (Caracas/Venezuela) Neugebauer E (Cologne/Germany)
Pontiroli A (Milan/Italy) Pujol Rafols J (Barcelona/Spain)
Reyes Ortiz A (Toluca/Mexico) Rui Ribeiro (Lisboa/Portugal)
Tacchino R (Al-Khobar/KSA) Verbonen S (Tijuana/Mexico)
Weiner S (Frankfurt/Germany)