

17th

International Postgraduate Course in **Endocrine Surgery**

31/5-2/6 2018

National & Kapodistrian
University of Athens

Athens, Greece



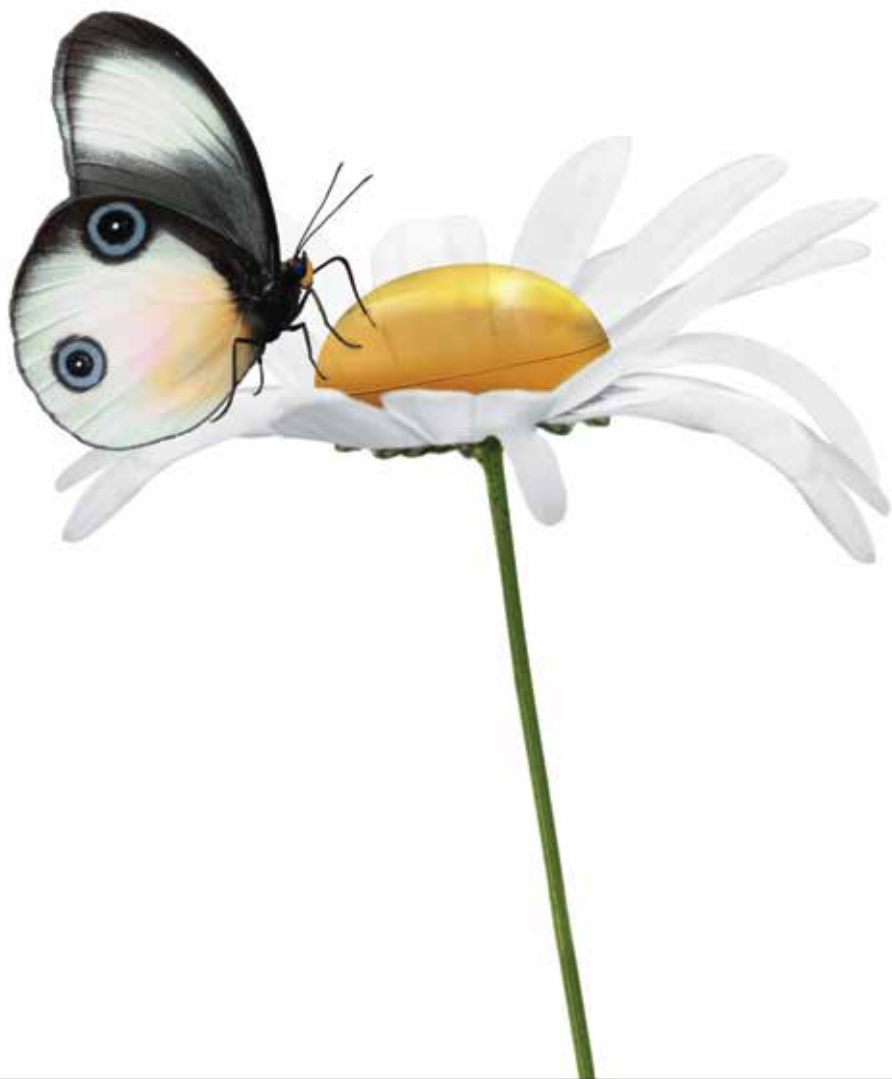
International Association of Endocrine Surgeons



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Final Programme

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Dear Colleagues and Friends,

It is our honour and pleasure to welcome you in Athens for the **17th International Postgraduate Course in Endocrine Surgery**, which is offered by the International Association of Endocrine Surgeons (IAES) and will be held from **May 31st to June 2nd 2018** at the historical Central Building of the **National and Kapodistrian University of Athens**.

The International Postgraduate Course in Endocrine Surgery is a long-standing tradition of the International Association of Endocrine Surgeons and has an established track record in offering high quality education to participants from all over the world, while its purpose is to foster exchange of ideas and promote safe and effective treatments of endocrine surgical diseases.

The scientific program of the 17th International Postgraduate Course in Endocrine Surgery consists of diverse lectures, debates and interactive case studies sessions, while internationally recognized faculty and leading practitioners from Europe, America, Australia and Asia share their experience on specific subjects and current issues.

We are excited to welcome our internationally recognized faculty in Athens, the cradle of Western civilization, and we look forward to a fruitful meeting.

Thank you for your participation.

Dimitrios Linos, M.D., Ph.D

Professor of Surgery

Director of 5th Surgical Clinic,

National & Kapodistrian University of Athens

Faculty List

International Faculty

Keat Cheah

Associate Professor, Department of Surgery, Ng Teng Fong General Hospital, Singapore

Woong Youn Chung

Professor, Director of Endocrine Surgery Division, Department of Surgery, Yonsei University College of Medicine, Seoul, Korea

Quan-Yang Duh

Professor and Chief of Endocrine Surgery, University of California, San Francisco, USA

Peter Goretzki

Professor of Surgery, Head of the Endocrine Surgery section, Surgical Clinic 1, Charite - Humboldt University, Berlin, Germany

Ketwong Khwannara

Consultant, Police General Hospital, Thailand

Chen Hsen Lee

Consultant in Taipei Veterans General Hospital and National YangMing University, Lecture Professor in National Chiao Tung University, Taiwan

Dimitrios Linos

Professor of Surgery, Director of 5th Surgical Clinic, National & Kapodistrian University of Athens, Greece

Akira Miyauchi

President and COO, Kuma Hospital, Center for Excellence in Thyroid Care, Kobe, Japan, President-Elect of the International Association of Endocrine Surgeons (IAES), Chairman of the Asian Association of Endocrine Surgeons (AsAES)

Bruno Niederle

Professor of Surgery, Former Chief Section Endocrine Surgery, Division General Surgery, Department of Surgery, Medical University, Wein, Austria

Fausto Palazzo

Consultant Endocrine Surgeon, Hon. Senior Lecturer, Hammersmith Hospital, Imperial College Healthcare NHS Trust, London, UK

Janice Pasieka

Clinical Professor of Surgery and Oncology, Cumming School of Medicine, University of Calgary, Canada, Secretary of the International Association of Endocrine Surgeons

Allan Siperstein

Professor and Chair, Department of Endocrine Surgery, Cleveland Clinic, Cleveland Ohio, USA

Mark Sywak

Endocrine Surgeon, Head of the Department of Endocrine and Oncology Surgery, Royal North Shore Hospital, Clinical Associate Professor at the University of Sydney, Australia

Geoffrey Thompson

Section Head, Endocrine Surgery, Professor of Surgery, Mayo Clinic College of Medicine and Science, Mayo Clinic Distinguished Clinician, USA

Jan Zedenius

Professor of Surgery, Department of Breast, Endocrine Tumours and Sarcoma, Karolinska University Hospital, Stockholm, Sweden

Local Faculty

Maria Alevizaki

Professor of Endocrinology, Medical School, National & Kapodistrian University of Athens, Greece

Evangelia Charmandari

Professor of Pediatric and Adolescent Endocrinology, First Department of Pediatrics, National & Kapodistrian University of Athens Medical School, Greece

George Chrousos

Professor of Pediatrics, National & Kapodistrian University of Athens, Greece

Leonidas Duntas

Professor of Endocrinology and Internal Medicine, University of Ulm, Evgenideion Hospital, Unit of Endocrinology, Diabetes and Metabolism, Athens, Greece

Ilias - Dimitrios Kafetzis

Chief of 5th Surgical Department, "Errikos Ntynant" Hospital Center, Athens, Greece

Gregory Kaltsas

Professor of General Medicine and Endocrinology, National & Kapodistrian University of Athens, Greece

Christina Kanaka-Gantenbein

Professor of Pediatrics - Pediatric Endocrinology, First Department of Pediatrics, Medical School, National & Kapodistrian University of Athens, Agia Sophia Children's Hospital, Athens, Greece

Isaak Kesisoglou

Professor of Surgery, Director of 3rd Surgical Department, Aristotle University of Thessaloniki, Greece

Andreas Kiriakopoulos

Academic Scholar, Department of Surgery, 5th Surgical Clinic, National & Kapodistrian University of Athens, Greece

Ioannis Koutelidakis

Associate Professor of Surgery, 2nd Department of Surgery Medical School, Aristotelean University of Thessaloniki, Greece

George Mastorakos

Professor of Endocrinology, Faculty of Medicine, National & Kapodistrian University of Athens, Greece

Theodosios Papavramidis

Assistant Professor of Surgery, 1st Propedeutic Department of Surgery, Aristotle University of Thessaloniki, Greece

Nikos Roukounakis

Consultant Surgeon, 1st Surgical Department, Evangelismos Hospital, Athens, Greece

Aikaterini Saltiki

Postgraduate Fellow, Department of Medical Therapeutics, Medical School, National & Kapodistrian University of Athens, Greece

Kyriakos Vamvakidis

Director, Department of Endocrine Surgery, "Henry Dunant" Hospital Center, Athens, Greece

George N. Zografos

Consultant Surgeon, Athens General Hospital, Greece

Thursday, May 31st 2018**Opening Ceremony***Great Hall***18:00****Welcome addresses**

Keynote Speaker: **Professor Fotis Pavlatos**
“The Pavlatos Test”

A welcome reception will follow at “Kostis Palamas” Building

Friday, June 1st 2018**08:00 – 08:15****Introduction**

Quan-Yang Duh, Dimitrios Linos

Session: Pancreas / GI*“Alkis Argyriadis” Amphitheatre***Chairs: George Chrousos, Maria Alevizaki****08:15 – 08:30****Classification of pancreatic neuroendocrine tumors**

Speaker: **Janice Pasieka**

08:30 – 08:45**Localization of pancreatic neuroendocrine tumors**

Speaker: **Peter Goretzki**

08:45 – 09:30**Cases: Pancreatic neuroendocrine tumors**

Moderator: **Janice Pasieka**

Panelists: **Maria Alevizaki, Peter Goretzki, Gregory Kaltsas,
 Bruno Niederle, Allan Siperstein, Jan Zedenius**

09:30 – 09:45**Current concepts and advances in neuroendocrine
gastrointestinal tumors**

Speaker: **Gregory Kaltsas**

09:45 – 10:00**Functioning pancreatic neuroendocrine tumors**

Speaker: **Geoffrey Thompson**

10:00 – 10:45**Cases: Surgery of MEN 1 pancreas / duodenum**

Moderator: **Mark Sywak**

Panelists: **Gregory Kaltsas, Chen Hsen Lee, Janice Pasieka,
 Geoffrey Thompson, Jan Zedenius**

10:45 – 11:15**COFFEE BREAK**

Friday, June 1st 2018**Session: Adrenal I***"Alkis Argyriadis" Amphitheatre***Chairs: George N. Zografos, Isaak Kesisoglou**

- 11:15 - 11:30** **Work up for adrenal incidentaloma**
Speaker: ***Dimitrios Linos***
- 11:30 - 11:45** **Cushing Syndrome**
Speaker: ***George Chrousos***
- 11:45 - 12:00** **Investigating hyper androgenism of adrenal origin**
Speaker: ***George Mastorakos***
- 12:00 - 12:15** **Pheochromocytoma**
Speaker: ***Quan-Yang Duh***
- 12:15 - 12:30** **Hyperaldosteronism**
Speaker: ***Geoffrey Thompson***

12:30 - 13:30 **LUNCH BREAK****Session: Adrenal II***"Alkis Argyriadis" Amphitheatre***Chairs: Quan-Yang Duh, Andreas Kiriakopoulos**

- 13:30 - 13:50** **Debate: Adrenalectomy for the high-risk tumors:
Laparoscopic versus Open**
Speakers: ***Dimitrios Linos versus Geoffrey Thompson***
- 13:50 - 14:00** **Advances in the management of Congenital Adrenal
Hyperplasia**
Speaker: ***Evangelia Charmandari***
- 14:00 - 14:15** **Subtotal adrenalectomy**
Speaker: ***Mark Sywak***
- 14:15 - 14:30** **Transabdominal or retroperitoneal approach
for laparoscopic adrenalectomy**
Speaker: ***Allan Siperstein***
- 14:30 - 15:15** **Cases: Adrenal challenges**
Moderator: ***Peter Goretzki***
Panelists: ***George Chrousos, Andreas Kiriakopoulos,
George Mastorakos, Janice Pasieka, Mark Sywak,
George N. Zografos***

15:15 - 15:45 **COFFEE BREAK**

Friday, June 1st 2018**Session: Thyroid I***“Alkis Argyriadis” Amphitheatre***Chairs: Theodosios Papavramidis, Kyriakos Vamvakidis**

- 15:45 - 16:00** **Ultrasound for thyroid nodules and parathyroids**
Speaker: **Allan Siperstein**
- 16:00 - 16:15** **Surgery for medullary thyroid cancer and MEN 2 gene carriers**
Speaker: **Bruno Niederle**
- 16:15 - 17:00** **Cases: MEN 2**
Moderator: **Fausto Palazzo**
Panelists: **Quan-Yang Duh, Bruno Niederle, Fausto Palazzo, Allan Siperstein, Geoffrey Thompson**

17:00**END OF FRIDAY SESSION**

Saturday, June 2nd 2018

Session: Thyroid II

"Alkis Argyriadis" Amphitheatre

Chairs: Leonidas Duntas, Ioannis Koutelidakis

08:00 - 08:15 American Thyroid Association guidelines for differentiated thyroid cancer

Speaker: ***Keat Cheah***

08:15 - 08:30 Guidelines for the management of thyroid nodules and differentiated thyroid cancer in children and adolescents

Speaker: ***Christina Kanaka-Gantenbein***

08:30 - 08:45 Molecular testing (mutations and gene expression) for thyroid nodules

Speaker: ***Quan-Yang Duh***

08:45 - 09:30 **Cases: Thyroid nodules and thyroid cancer**

Moderator: ***Allan Siperstein***

Panelists: ***Woong Youn Chung, Leonidas Duntas, Christina Kanaka-Gantenbein, Chen Hsen Lee, Akira Miyauchi, Janice Pasieka***

09:30 - 09:45 The updated use of recombinant human thyrotropin (rhTSH) in DTC

Speaker: ***Leonidas Duntas***

09:45 - 10:00 Central neck node dissection: selective or routine

Speaker: ***Allan Siperstein***

10:00 - 10:30 **COFFEE BREAK**

Saturday, June 2nd 2018**Session: Thyroid III***"Alkis Argyriadis" Amphitheatre***Chairs: Chen Hsen Lee, Nikos Roukounakis****10:30 - 11:00****Debate: Papillary microcarcinoma:
Observation versus Resection**Speakers: ***Akira Miyauchi versus Geoffrey Thompson*****11:00 - 11:15****Multinodular Goiter: Why is surgery not always necessary**Speaker: ***Maria Alevizaki*****11:15 - 11:30****Nerve monitoring for thyroid surgery**Speaker: ***Peter Goretzki*****11:30 - 11:45****Robotic and remote access thyroidectomy**Speaker: ***Woong Youn Chung*****11:45 - 12:00****Transoral endoscopic thyroidectomy vestibular
approach (TOETVA)**Speaker: ***Ketwong Khwannara*****12:00 - 13:00****LUNCH BREAK****Session: Thyroid IV***"Alkis Argyriadis" Amphitheatre***Chairs: Peter Goretzki, Kyriakos Vamvakidis****13:00 - 13:45****Cases: Surgery for advanced thyroid conditions**Moderator: ***Peter Goretzki***Panelists: ***Keat Cheah, Chen Hsen Lee, Akira Miyauchi,
Fausto Palazzo, Theodosios Papavramidis,
Mark Sywak, Kyriakos Vamvakidis***

Saturday, June 2nd 2018**Session: Parathyroid I***“Alkis Argyriadis” Amphitheatre*

- 13:45 – 14:00** **Primary hyperparathyroidism: diagnosis, surgical indications**
Speaker: *Keat Cheah*
- 14:00 – 14:15** **Parathyroidectomy: Operative pearls**
Speaker: *Janice Pasieka*
- 14:15 – 15:00** **Cases: Primary hyperparathyroidism**
Moderator: *Geoffrey Thompson*
Panelists: *Keat Cheah, Quan-Yang Duh, Ilias Kafetzis, Dimitrios Linos, Fausto Palazzo, Jan Zedenius*

15:00 – 15:30 **COFFEE BREAK****Session: Parathyroid II***“Alkis Argyriadis” Amphitheatre***Chairs: Janice Pasieka, Maria Alevizaki**

- 15:30 – 15:45** **Parathyroidectomy in MEN 1 and other familial primary hyperparathyroidism**
Speaker: *Jan Zedenius*
- 15:45 – 16:00** **Secondary (Renal) Hyperparathyroidism**
Speaker: *Chen Hsen Lee*
- 16:00 – 16:30** **Debate: Bilateral versus limited exploration for primary hyperparathyroidism**
Speakers: *Allan Siperstein versus Fausto Palazzo*
- 16:30 – 17:30** **Cases: Challenging Endocrine Cases from Greece**
Moderator: *Leonidas Duntas*
Presenters: *Andreas Kiriakopoulos, Ioannis Koutelidakis, Theodosios Papavramidis, Aikaterini Saltiki, George N. Zografos*

Panelists (Discussion): *Keat Cheah, Woong Youn Chung, Quan-Yang Duh, Peter Goretzki, Dimitrios Linos, Akira Miyauchi, Bruno Niederle, Fausto Palazzo, Janice Pasieka, Allan Siperstein, Mark Sywak, Geoffrey Thompson*

17:30 **END OF SATURDAY SESSION
END OF THE COURSE**

General Information

COURSE DATES

1-2 June 2018

COURSE VENUE

National and Kapodistrian University of Athens
Historical Central Building

30 Panepistimiou street, 10679 Athens, Greece

Main Meeting Room: "Alkis Argyriadis" Amphitheatre

OPENING CEREMONY & WELCOME RECEPTION

The Opening Ceremony will be held on **May 31st 2018** at the *Great Hall* of the historical Central Building of the National & Kapodistrian University of Athens. A welcome reception will follow at "*Kostis Palamas*" Building.

COURSE SECRETARIAT

The Course Secretariat is located at the Foyer of the main meeting room "Alkis Argyriadis" Amphitheatre and will be operating on June 1st and 2nd as follows:

COURSE SECRETARIAT OPERATING HOURS

Friday, June 1 st 2018	07:30 - 17:30
Saturday, June 2 nd 2018	07:30 - 18:00

REGISTRATION

REGISTRATION CATEGORY	COST
Physicians	150 €
Residents	50 €
Students*	Complimentary

* Participants who register as "students" need to present their student card to the course secretariat onsite. Complimentary Registration does not include course material.

Registration Fee includes:

- Attendance of the Scientific Program
- Participation to the Opening Ceremony and Welcome Reception
- Congress material
- Certificate of attendance

COURSE MATERIAL

Badges and course material will be provided to all registered participants by the Course Secretariat. Badges are mandatory for admission and access to the meeting halls and exhibition, as well as all course functions. For that reason, you are kindly requested to wear your badge visibly at all times.

CERTIFICATE OF ATTENDANCE

A certificate of attendance will be provided to all registered participants on the last day of the course.

OFFICIAL LANGUAGE

The official language of the course is English. No interpretation will be provided.

ACCREDITATION



“The 17th International Postgraduate Course in Endocrine Surgery, Athens, Greece, 31/05/2018-02/06/2018 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 13 European CME credits (ECMEC@s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.”

INTERNET CORNER

Internet access will be available at the dedicated Internet corner located at the foyer of “Alkis Argyriadis” Amphitheatre.



TV PLASMA - COURSE PROGRAM

The scientific program of the course will be displayed on a LED Monitor 50” for the participants convenience.



SPEAKERS PREVIEW DESK

A Speakers preview desk is located at the foyer of “Alkis Argyriadis” Amphitheatre.

All presentations should be delivered at the Speakers Preview Desk at least one hour prior to the beginning of the session.

AUDIOVISUAL EQUIPMENT

Main Meeting room will be equipped with computer, data video projector for PowerPoint presentations and screen. No slide projector or transparency projector will be available. All speakers are required to use a USB-key or CROM for their presentations. All versions of MS PowerPoint are accepted excluding Mac. Please note that personal laptops will not be permitted for the use of presentations. Speakers are kindly requested to hand in their presentation at the Speakers' Preview Desk located outside the main meeting room at least one hour prior to their session.

LIABILITY & INSURANCE

The Organizers accept no liability for any personal injury, loss or damage of property or additional expenses incurred to Congress participants, either during the Congress or as result of delays, strikes, or any other circumstances. Participants are requested to make their own arrangements with respect to health and travel insurance.

Destination Information

TIME ZONE

Athens, like the rest of Greece, belongs to the Eastern European Time Zone and is two hours ahead of Greenwich Mean Time (GMT +2). Like most European countries, Athens implements daylight saving time.

CURRENCY

Euro €

THE AIRPORT

The new award-winning Athens International Airport, Eleftherios Venizelos, serves 83 international destinations. Its close proximity to the city centre, 30 minutes by car and 40 minutes by train, makes Athens easily accessible.

ACCESS TO THE VENUE

The metro line 2 (red line) serves the Historical Central Building of the National & Kapodistrian University of Athens. Metro station is exactly outside the venue.

WEATHER

Athens is an ideal year-round destination with comfortable and favourable climate conditions for travel and sightseeing. The average temperature on May is 17° - 27°.

EMERGENCY PHONES

Police: 100

Fire Emergency: 199

Ambulance: 166

European Emergency Call Number: 112

Hospitals, Pharmacies: 14944

ORGANIZING BUREAU



PROFESSIONAL CONGRESS ORGANIZER (PCO)

39-41, Lykavittou Str., 10672 Athens, Greece

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URL: www.endocrinesurgery2018.com

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¹Preclinical data on file; results may not correlate to clinical performance in humans.

²Data on file.

³Based on PHASIX™ Mesh.

⁴Deeken, Corey R., and Brent D. Matthews. "Characterization of the mechanical strength, resorption properties, and histologic characteristics of a fully absorbable material (Poly-4-hydroxybutyrate-PHASIX™ Mesh) in a porcine model of hernia repair." *ISRN Surgery* 2013 (2013): 1-12.

17th

International Postgraduate Course in **Endocrine Surgery**

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THINNER—Designed to reach tight spaces

SMALLER—Has produced a smaller thermal footprint^b and less lateral thermal spread^c

FINER—Cuts to the tip for precise dissection

SMART—Adaptive Tissue Technology actively monitors the condition of the tissue within the jaws and regulates energy delivery to control the increase in temperature

MAY REDUCE OPERATIVE TIME—HARMONIC FOCUS™ may reduce operative time by 22%^d



^aDevice measurements based on a metrology study (distal and proximal clamp arm width measurements of 1.98mm vs. 3.30mm and 3.12mm vs. 4.83mm, respectively, and proximal and distal jaw height measurements of 2.82mm vs. 3.61mm and 5.99mm vs. 8.86, respectively) (C1604) Ethicon, PRC064253 Nighthawk (HAR9F) Dimensional Comparison, January 2014, Data on File

^bAs exhibited in a preclinical model on porcine carotids - median thermal footprint 6.52mm (HAR9F) vs. 8.93mm (S.J.), p=0.003 (PSP003870). Thermal footprint is defined as clamp arm width plus thermal spread on both sides of device. (C1669) Ethicon, PSP003870 Nighthawk Thermal Damage Statistical - Analysis, March 2014, Data on File

^cAs exhibited in a preclinical porcine model. Mean lateral thermal spread 1.68mm (HAR9F) vs. 2.07mm (S.J.), p=0.009. (PSP003870) (C1666) Ethicon, PSP003870 Nighthawk Thermal Damage Statistical - Analysis, March 2014, Data on File

^dIn a randomized control trial of suturesless thyroidectomy cases that compared HARMONIC FOCUS™ (n=119) and LigaSure Small Jaw™ (n=126), average duration of operation time (in minutes) was 33.07 ± 11.36 (06-70 min) vs. 42.63 ± 16.48 (10-92 min) for HARMONIC FOCUS™ and LigaSure Small Jaw™, respectively (p<0.001). Teksoz S, et al. Suturesless thyroidectomy with energy-based devices: Cerrahopasa experience. Updates Surg. 2013 Aug 29. [Epub ahead of print]. (C1503)

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