

## ΣΥΝΤΟΜΟ ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

ΕΠΩΝΥΜΟ  
ΟΝΟΜΑ

ΚΑΝΑΚΑ – GANTENBEIN  
ΧΡΙΣΤΙΝΑ  
ΚΑΘΗΓΗΤΡΙΑ ΠΑΙΔΙΑΤΡΙΚΗΣ-ΠΑΙΔΙΑΤΡΙΚΗΣ  
ΕΝΔΟΚΡΙΝΟΛΟΓΙΑΣ  
ΔΙΕΥΘΥΝΤΡΙΑ Α΄ ΠΑΙΔΙΑΤΡΙΚΗΣ ΚΛΙΝΙΚΗΣ  
ΙΑΤΡΙΚΗΣ ΣΧΟΛΗΣ  
ΕΘΝΙΚΟΥ ΚΑΙ ΚΑΠΟΔΙΣΤΡΙΑΚΟΥ ΠΑΝΕΠΙΣΤΗΜΙΟΥ  
ΑΘΗΝΩΝ  
ΝΟΣΟΚΟΜΕΙΟ ΠΑΙΔΩΝ «Η ΑΓΙΑ ΣΟΦΙΑ»

### ΘΕΣΕΙΣ ΕΥΘΥΝΗΣ

- ΚΑΘΗΓΗΤΡΙΑ ΠΑΙΔΙΑΤΡΙΚΗΣ-ΠΑΙΔΙΑΤΡΙΚΗΣ ΕΝΔΟΚΡΙΝΟΛΟΓΙΑΣ
- ΔΙΕΥΘΥΝΤΡΙΑ Α΄ ΠΑΙΔΙΑΤΡΙΚΗΣ ΚΛΙΝΙΚΗΣ  
ΙΑΤΡΙΚΗΣ ΣΧΟΛΗΣ ΕΘΝΙΚΟΥ ΚΑΙ ΚΑΠΟΔΙΣΤΡΙΑΚΟΥ ΠΑΝΕΠΙΣΤΗΜΙΟΥ  
ΑΘΗΝΩΝ, ΝΟΣΟΚΟΜΕΙΟ ΠΑΙΔΩΝ «Η ΑΓΙΑ ΣΟΦΙΑ»
- ΠΡΟΕΔΡΟΣ ΙΝΣΤΙΤΟΥΤΟΥ ΥΓΕΙΑΣ ΤΟΥ ΠΑΙΔΙΟΥ
- ΠΡΟΕΔΡΟΣ ΕΠΙΣΤΗΜΟΝΙΚΟΥ ΣΥΜΒΟΥΛΙΟΥ ΝΟΣΟΚΟΜΕΙΟΥ ΠΑΙΔΩΝ  
«Η ΑΓΙΑ ΣΟΦΙΑ»
- ΜΕΛΟΣ ΤΟΥ ΑΝΩΤΑΤΟΥ ΥΓΕΙΟΝΟΜΙΚΟΥ ΣΥΜΒΟΥΛΙΟΥ
- ΜΕΛΟΣ ΤΗΣ ΕΘΝΙΚΗΣ ΕΠΙΤΡΟΠΗΣ ΓΙΑ ΤΑ ΣΠΑΝΙΑ ΝΟΣΗΜΑΤΑ
- ΠΡΟΕΔΡΟΣ ΚΟΙΝΗΣ ΕΠΙΤΡΟΠΗΣ ΕΠΑΝΕΓΚΡΙΣΗΣ ΧΟΡΗΓΗΣΗΣ  
ΑΥΞΗΤΙΚΗΣ ΟΡΜΟΝΗΣ ΑΘΗΝΩΝ
- ΔΙΕΥΘΥΝΤΡΙΑ ΠΡΟΓΡΑΜΜΑΤΟΣ ΜΕΤΑΠΤΥΧΙΑΚΩΝ ΣΠΟΥΔΩΝ «Η  
ΕΠΙΣΤΗΜΗ ΤΟΥ ΣΤΡΕΣ ΚΑΙ Η ΠΡΟΑΓΩΓΗ ΥΓΕΙΑΣ»
- ΜΕΛΟΣ ΤΗΣ ΕΠΙΤΡΟΠΗΣ ΗΘΙΚΗΣ ΚΑΙ ΔΕΟΝΤΟΛΟΓΙΑΣ ΤΗΣ ΙΑΤΡΙΚΗΣ  
ΣΧΟΛΗΣ ΕΚΠΑ

### ΠΡΟΠΤΥΧΙΑΚΗ ΕΚΠΑΙΔΕΥΣΗ

ΙΟΥΝΙΟΣ 1980

**1η πανελληνίως** στις Εισαγωγικές Εξετάσεις για τα  
Ανώτατα Εκπαιδευτικά Ιδρύματα και στην Ιατρική Σχολή  
Αθηνών

ΙΟΥΝΙΟΣ 1986

**ΠΤΥΧΙΟ ΙΑΤΡΙΚΗΣ ΣΧΟΛΗΣ ΠΑΝΕΠΙΣΤΗΜΙΟΥ ΑΘΗΝΩΝ –  
ΒΑΘΜΟΣ ΑΡΙΣΤΑ 9 7/30**  
(Υψηλότερος του έτους –Ανάγνωση Ιπποκρατείου όρκου  
στην τελετή ορκομωσίας)

ΑΠΡΙΛΙΟΣ 1990	<b>ΔΙΔΑΚΤΩΡ ΠΑΝΕΠΙΣΤΗΜΙΟΥ ΒΕΡΝΗΣ ΕΛΒΕΤΙΑΣ</b>
ΝΟΕΜΒΡΙΟΣ 1991	<b>ΤΙΤΛΟΣ ΕΙΔΙΚΟΤΗΤΑΣ ΠΑΙΔΙΑΤΡΙΚΗΣ της ΕΛΛΑΔΑΣ</b> <b>ΕΙΔΙΚΕΥΣΗ</b> <ul style="list-style-type: none"> <li>• 10 μήνες ΕΛΛΑΔΑ</li> <li>• 1 έτος στην Πανεπιστημιακή Παιδιατρική Κλινική Freiburg ΓΕΡΜΑΝΙΑΣ ως υπότροφος DAAD (Γερμανικής Εταιρείας Ανταλλαγών ακαδημαϊκών) και</li> <li>• 3 έτη στην Πανεπιστημιακή Παιδιατρική Κλινική Inselspital Βέρνης Ελβετίας ως υπότροφος Κληροδοτήματος Παπαβραμίδη Πανεπιστημίου Αθηνών, για άτομα που προορίζονται για ακαδημαϊκή καριέρα</li> </ul>
1991 – 1996	<b>5 ΧΡΟΝΙΑ ΜΕΤΕΚΠΑΙΔΕΥΣΗ ΜΕΤΑ ΤΗΝ ΕΙΔΙΚΕΥΣΗ σε ΓΑΛΛΙΑ / ΕΛΒΕΤΙΑ</b>
<b>ΔΕΚΕΜΒΡΙΟΣ 1996</b>	<b>ΤΙΤΛΟΣ ΠΑΙΔΙΑΤΡΙΚΗΣ ΜΕ ΥΠΟΕΙΔΙΚΟΤΗΤΑ ΠΑΙΔΙΑΤΡΙΚΗΣ ΕΝΔΟΚΡΙΝΟΛΟΓΙΑΣ ΤΗΣ ΕΛΒΕΤΙΑΣ</b>
1992-1993	<b>DEA (DIPLOME D' ETUDES APPROFONDIES)</b> <b>«PHYSIOLOGIE DU DEVELOPPEMENT»</b> <b>UNIVERSITE PARIS V</b> <b>(ΦΥΣΙΟΛΟΓΙΑ ΤΗΣ ΑΝΑΠΤΥΞΗΣ) – 1<sup>η</sup> σε σειρά επιτυχίας</b>
1987 – 1996	<b>ΣΥΝΟΛΙΚΑ 9 ΧΡΟΝΙΑ ΕΚΠΑΙΔΕΥΣΗ ΣΤΟ ΕΞΩΤΕΡΙΚΟ (ΓΕΡΜΑΝΙΑ / ΕΛΒΕΤΙΑ / ΓΑΛΛΙΑ)</b>
1996 – 1998 2001- 2005	<b>ΕΜΜΙΣΘΗ ΕΠΙΣΤΗΜΟΝΙΚΗ ΣΥΝΕΡΓΑΤΗΣ</b> <b>Ενδοκρινολογικού Τμήματος Α΄ ΠΑΙΔ/ΚΗΣ ΚΛΙΝΙΚΗΣ ΠΑΝΕΠ/ΜΙΟΥ ΑΘΗΝΩΝ</b>
ΝΟΕΜΒΡΙΟΣ 1998	<b>ΛΕΚΤΩΡ ΠΑΙΔΙΑΤΡΙΚΗΣ: ΕΝΔΟΚΡΙΝΟΛΟΓΙΑ/ ΜΕΤΑΒΟΛΙΣΜΟΣ ΠΑΝΕΠΙΣΤΗΜΙΟΥ ΚΡΗΤΗΣ</b>
29.8.2005-	<b>ΕΠΙΚΟΥΡΗ ΚΑΘΗΓΗΤΡΙΑ ΠΑΙΔΟΕΝΔΟΚΡΙΝΟΛΟΓΙΑΣ- ΝΕΑΝΙΚΟΥ ΔΙΑΒΗΤΗ- ΙΑΤΡΙΚΗΣ ΣΧΟΛΗΣ ΠΑΝ/ΜΙΟΥ ΑΘΗΝΩΝ</b>
27/5/2009	<b>ΜΟΝΙΜΟΠΟΙΗΣΗ ΣΕ ΘΕΣΗ</b> <b>ΕΠΙΚΟΥΡΗΣ ΚΑΘΗΓΗΤΡΙΑΣ ΠΑΙΔΟΕΝΔΟΚΡΙΝΟΛΟΓΙΑΣ- ΝΕΑΝΙΚΟΥ ΔΙΑΒΗΤΗ- ΙΑΤΡΙΚΗΣ ΣΧΟΛΗΣ ΠΑΝ/ΜΙΟΥ ΑΘΗΝΩΝ</b>

8/2/2011	<b>ΕΚΛΟΓΗ ΣΕ ΘΕΣΗ ΑΝΑΠΛΗΡΩΤΡΙΑΣ ΚΑΘΗΓΗΤΡΙΑΣ ΠΑΙΔΙΑΤΡΙΚΗΣ ΕΝΔΟΚΡΙΝΟΛΟΓΙΑΣ- ΝΕΑΝΙΚΟΥ ΔΙΑΒΗΤΗ- ΙΑΤΡΙΚΗΣ ΣΧΟΛΗΣ ΠΑΝ/ΜΙΟΥ ΑΘΗΝΩΝ</b>
1/6/2011	<b>ΔΗΜΟΣΙΕΥΣΗ ΦΕΚ ΕΚΛΟΓΗΣ ΣΕ ΘΕΣΗ ΑΝΑΠΛΗΡΩΤΡΙΑΣ ΚΑΘΗΓΗΤΡΙΑΣ ΠΑΙΔΙΑΤΡΙΚΗΣ ΕΝΔΟΚΡΙΝΟΛΟΓΙΑΣ- ΝΕΑΝΙΚΟΥ ΔΙΑΒΗΤΗ- ΙΑΤΡΙΚΗΣ ΣΧΟΛΗΣ ΠΑΝ/ΜΙΟΥ ΑΘΗΝΩΝ</b>
10/6/2011	<b>ΟΡΚΟΜΩΣΙΑ ΣΕ ΘΕΣΗ ΑΝΑΠΛΗΡΩΤΡΙΑΣ ΚΑΘΗΓΗΤΡΙΑΣ ΠΑΙΔΙΑΤΡΙΚΗΣ ΕΝΔΟΚΡΙΝΟΛΟΓΙΑΣ- ΝΕΑΝΙΚΟΥ ΔΙΑΒΗΤΗ- ΙΑΤΡΙΚΗΣ ΣΧΟΛΗΣ ΠΑΝ/ΜΙΟΥ ΑΘΗΝΩΝ</b>
Απρίλιος 2016	<b>ΕΚΛΟΓΗ ΣΕ ΘΕΣΗ ΤΑΚΤΙΚΗΣ ΚΑΘΗΓΗΤΡΙΑΣ ΠΑΙΔΙΑΤΡΙΚΗΣ ΕΝΔΟΚΡΙΝΟΛΟΓΙΑΣ- ΝΕΑΝΙΚΟΥ ΔΙΑΒΗΤΗ- ΙΑΤΡΙΚΗΣ ΣΧΟΛΗΣ ΠΑΝ/ΜΙΟΥ ΑΘΗΝΩΝ</b>
ΙΟΥΝΙΟΣ 2018	<b>ΕΚΛΟΓΗ ΣΕ ΘΕΣΗ ΔΙΕΥΘΥΝΤΡΙΑΣ ΤΗΣ Α΄ ΠΑΙΔΙΑΤΡΙΚΗΣ ΚΛΙΝΙΚΗΣ ΙΑΤΡΙΚΗΣ ΣΧΟΛΗΣ ΕΚΠΑ</b>
ΙΟΥΝΙΟΣ 2021	<b>ΕΠΑΝΕΚΛΟΓΗ ΣΕ ΘΕΣΗ ΔΙΕΥΘΥΝΤΡΙΑΣ ΤΗΣ Α΄ ΠΑΙΔΙΑΤΡΙΚΗΣ ΚΛΙΝΙΚΗΣ ΙΑΤΡΙΚΗΣ ΣΧΟΛΗΣ ΕΚΠΑ</b>

**ΣΥΝΟΛΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ ΣΤΗΝ ΠΑΙΔΙΑΤΡΙΚΗ ΕΝΔΟΚΡΙΝΟΛΟΓΙΑ- ΔΙΑΒΗΤΟΛΟΓΙΑ**

- ΚΛΙΝΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ** (αυτόνομη δραστηριότητα με λήψη αποφάσεων, αντιμετώπιση οξέων περιστατικών, εφημεριών, εκπαίδευση πρωτοδιάγνωστου Διαβητικού παιδιού κλπ) **κοντά σε διεθνούς κύρους διακεκριμένους Καθηγητές Παιδιατρικής Ενδοκρινολογίας-Διαβητολογίας και στη συνέχεια αυτόνομη εξάσκηση της Παιδιατρικής Ενδοκρινολογίας ως μέλος ΔΕΠ στην Ελλάδα**
  - 1.1.1990-1.7.1991= Πανεπιστημιακή Παιδιατρική Κλινική **Βέρνης Ελβετίας** ( Καθηγητές **Klaus Zuppinger** και **Primus Mullis**)

- 1.9.1992-1.9.1994= Πανεπιστημιακή Παιδιατρική Ενδοκρινολογική Κλινική Νοσοκομείου Robert Debre **Παρισίου Γαλλίας** (Καθηγητής **Paul Czernichow**)
  - 1.9.1994-1.9.1995= Ενδοκρινολογική Μονάδα Πανεπιστημιακής Παιδιατρικής Κλινικής **Γενεύης Ελβετίας** (Καθηγητής **Pierre Sizonenko**)
  - 1.10.1996-31.10.1998= Ενδοκρινολογικό Τμήμα Α Παιδιατρικής Κλινικής **Πανεπιστημίου Αθηνών** ( Καθηγήτρια **Κα Αικ. Δάκου –Βουτετάκη**)
  - 1.11.1998 – 31.7.1999= **Λέκτορας Παιδιατρικής Ενδοκρινολογίας Πανεπιστημίου Κρήτης**
  - 1.1.2001 – 29.8.2005 = Μονάδα Ενδοκρινολογίας, Μεταβολισμού και Διαβήτη, Α' Παιδιατρικής Κλινικής **Πανεπιστημίου Αθηνών** ( Καθηγητές **Κος Γεώργιος Χρούσος** και **Κα Αικ. Δάκου –Βουτετάκη**)
- 11.7.1994- **Βεβαίωση** του Υπουργείου Υγείας, Πρόνοιας και Κοινωνικών ασφαλίσεων της Ελληνικής Δημοκρατίας ότι η **Κα Χρ. Κανακά-Gantenbein** έχει εκπαιδευτεί και μπορεί να **είναι υπεύθυνος Εξωτερικού Διαβητολογικού Ιατρείου.**
- **29.8.2005-9/6/2011 Επίκουρη Καθηγήτρια Παιδιατρικής Ενδοκρινολογίας-Νεανικού Διαβήτη- Ιατρικής Σχολής-Α' Παιδιατρικής Κλινικής Πανεπιστημίου Αθηνών** (Καθηγητής **Κος Γεώργιος Χρούσος**)
  - **10/6/2011-2016 Αναπληρώτρια Καθηγήτρια Παιδιατρικής Ενδοκρινολογίας-Νεανικού Διαβήτη- Ιατρικής Σχολής-Α' Παιδιατρικής Κλινικής Πανεπιστημίου Αθηνών** (Καθηγητής **Κος Γεώργιος Χρούσος**)
  - **2016-σήμερα Καθηγήτρια Παιδιατρικής- Παιδιατρικής Ενδοκρινολογίας- - Ιατρικής Σχολής-Α' Παιδιατρικής Κλινικής Πανεπιστημίου Αθηνών**
  - **2018-σήμερα Διευθύντρια Α' Παιδιατρικής Κλινικής Ιατρικής Σχολής ΕΚΠΑ**

## **2. ΕΡΕΥΝΗΤΙΚΗ/ΠΑΝΕΠΙΣΤΗΜΙΑΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ**

- 1.1.1991 – 1.7.1991= "Μοριακή Βιολογία και εφαρμογή της στην μελέτη απαλείψεων του Γονιδίου της Αυξητικής Ορμόνης"- Ενδοκρινολογικό

Τμήμα της Πανεπιστημιακής Παιδιατρικής Κλινικής Βέρνης Ελβετίας ( Καθηγητής Primus Mullis)

- 1.9.1992-1.9.1994= **Υπότροφος της Ευρωπαϊκής Εταιρείας Παιδοενδοκρινολογίας (Research Fellow)**( δίνονται δύο υποτροφίες ετησίως για όλη την Ευρώπη) στην Παιδιατρική Ενδοκρινολογική Κλινική Νοσοκομείου Robert Debre Παρισίου Γαλλίας (Καθηγητής Paul Czernichow)=Θέμα "Μελέτη της επίδρασης των νευροτροφικών αυξητικών παραγόντων στην **ανάπτυξη και διαφοροποίηση του ενδοκρινούς παγκρέατος**"
- 1.9.1992-1.9.1993 = **DEA (DIPLOME D' ETUDES APPROFONDIES) "ΦΥΣΙΟΛΟΓΙΑ ΤΗΣ ΑΝΑΠΤΥΞΗΣ "** UNIVERSITE PARIS V
- 1.9.1994-1.9.1995= **Κλινική έρευνα στην διαφορετική απάντηση των αντιρροπιστικών ορμονών στην υπογλυκαιμία από δράση της ανθρώπινης ή χοιρείου ινσουλίνης**
- 29.8.2005- σήμερα= **Επιβλέπων καθηγητής για την εκπόνηση δεκαέξι (16) Διδακτορικών Διατριβών στην Ιατρική Σχολή του Πανεπ/μίου Αθηνών, εκ των οποίων οι 10 έχουν ήδη ολοκληρωθεί και δημοσιευθεί σε διεθνή περιοδικά**
- 29.8.2005- σήμερα= **Μέλος της Τριμελούς Επιτροπής** για την εκπόνηση επιπλέον δέκα (10) Διδακτορικών Διατριβών της Ιατρικής Σχολής του Πανεπιστημίου Αθηνών και τριών (3) του Χαροκοπέιου Πανεπιστημίου Διαιτολογίας εκ των οποίων οι 7 έχουν ήδη ολοκληρωθεί και δημοσιευθεί σε διεθνή περιοδικά
- 29.8.2005- σήμερα= **Μέλος της Επταμελούς Επιτροπής** Παρουσίασης και βαθμολόγησης (πέραν των διδακτορικών Διατριβων στις οποίες είμαι επιβλέπων καθηγητής ή μέλος της Τριμελούς Συμβουλευτικής Επιτροπής) επιπλέον δέκα-οκτώ (18) διδακτορικών διατριβών

### **3. ΔΙΔΑΚΤΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ**

Από το 1990, δηλαδή τα τελευταία 32 χρόνια συνεχής διδακτική δραστηριότητα σε

- **Μεταπτυχιακό** επίπεδο (Ειδικευόμενοι και ειδικευμένοι ιατροί)
- **Προπτυχιακό** επίπεδο (Φοιτητές Ιατρικής)
- **Παραϊατρικό προσωπικό** ( νοσηλεύτριες, μαίες) και
- **Στο κοινό, τους γονείς των ασθενών και στους μικρούς ασθενείς με ενδοκρिनοπάθεια**

σε θέματα Παιδιατρικής Ενδοκρινολογίας

**A. ΔΙΕΥΘΥΝΤΡΙΑ ΤΟΥ ΠΡΟΓΡΑΜΜΑΤΟΣ ΜΕΤΑΠΤΥΧΙΑΚΩΝ ΣΠΟΥΔΩΝ «Η ΕΠΙΣΤΗΜΗ ΤΟΥ ΣΤΡΕΣ ΚΑΙ Η ΠΡΟΑΓΩΓΗ ΥΓΕΙΑΣ» από το 2018 μέχρι σήμερα**

**B. ΣΥΜΜΕΤΟΧΗ ΩΣ ΔΙΔΑΣΚΟΥΣΑ ΣΕ ΜΕΤΑΠΤΥΧΙΑΚΑ ΠΡΟΓΡΑΜΜΑΤΑ ΣΠΟΥΔΩΝ**

- **ΤΗΣ ΙΑΤΡΙΚΗΣ ΣΧΟΛΗΣ ΕΚΠΑ**
  - ΕΡΕΥΝΑ ΣΤΗ ΓΥΝΑΙΚΕΙΑ ΑΝΑΠΑΡΑΓΩΓΗ (Διευθυντής Γ. Μαστοράκος)- επί σειρά ετών, άνω της 10ετίας
  - ΑΝΑΠΑΡΑΓΩΓΙΚΗ ΚΑΙ ΑΝΑΓΕΝΝΗΤΙΚΗ ΙΑΤΡΙΚΗ (Διευθυντής Π. Δρακάκης)- επί σειρά ετών
  - ΙΑΤΡΙΚΗΣ ΓΕΝΕΤΙΚΗΣ (Διευθύντρια κα J. Traeger-Συνοδινού)- επί σειρά ετών
  - ΨΥΧΙΚΗ ΥΓΕΙΑ ΠΑΙΔΙΩΝ ΚΑΙ ΕΦΗΒΩΝ (Διευθυντής Γ. ΚΟΛΑΙΤΗΣ) -επί σειρά ετών
  - ΠΑΧΥΣΑΡΚΙΑΣ-ΜΕΤΑΒΟΛΙΣΜΟΥ ΚΑΙ ΣΑΚΧΑΡΩΔΗ ΔΙΑΒΗΤΗ (Διευθυντής Ν. Τεντολούρης)- επί σειρά ετών
  - ΠΕΡΙΓΕΝΝΗΤΙΚΗΣ ΙΑΤΡΙΚΗΣ (διευθυντής Κ. Πανουλής)- επί σειρά ετών
  
- **ΤΟΥ ΧΑΡΟΚΟΠΕΙΟΥ ΠΑΝΕΠΙΣΤΗΜΙΟΥ ΑΘΗΝΩΝ**

#### **4. ΣΥΓΓΡΑΦΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ**

**ΣΥΝΟΛΟ ΞΕΝΩΝ  
ΔΗΜΟΣΙΕΥΣΕΩΝ** **200**

**ΕΛΛΗΝΙΚΕΣ  
ΔΗΜΟΣΙΕΥΣΕΙΣ** **12**  
Μόνος συγγραφέας **8**

**TOTAL  
IMPACT FACTOR** **271.053**

**H-INDEX** **38**

**CITATION INDEX**

- **Google Scholar** **5.418**
- **Scopus** **4.304**

## **5. ΚΡΙΤΗΣ ΕΠΙΣΤΗΜΟΝΙΚΩΝ ΠΕΡΙΟΔΙΚΩΝ (JOURNALS)**

### **A) ΔΙΕΘΝΩΝ/ΞΕΝΟΓΛΩΣΣΩΝ**

- Lancet
- Journal of Clinical Endocrinology and Metabolism
- Clinical Endocrinology
- Pediatrics
- Metabolism: Clinical and Experimental
- Early Human Development
- Genetic and Molecular testing
- Systems Biology in Reproductive Medicine
- Reproductive sciences
- Journal of Pediatric Endocrinology and Metabolism
- Hormones
- Psychoneuroendocrinology (PNEC)
- Hormone Research in Paediatrics
- Pediatric Diabetes
- European Journal of Endocrinology
- European Journal of Clinical Investigation
- Obesity facts
- International Journal of pediatric Obesity

### **B) ΕΛΛΗΝΙΚΩΝ**

- Παιδιατρική
- Δελτίο Α΄ Παιδιατρικής Κλινικής Πανεπιστημίου Αθηνών

## **6. ΚΡΙΤΗΣ ΕΠΙΣΤΗΜΟΝΙΚΩΝ ΣΥΝΕΔΡΙΩΝ**

### **A) ΔΙΕΘΝΩΝ**

- Κριτής επί σειρά ετών των εργασιών που κατατίθενται για το Ετήσιο συνέδριο της ESPE (European Society for Pediatric Endocrinology)
- Κριτής επί σειρά ετών των εργασιών που κατατίθενται για το Ετήσιο συνέδριο της ECE (European Congress of Endocrinology)

### **B) ΕΛΛΗΝΙΚΩΝ**

- Κριτής επί σειρά ετών των εργασιών που κατατίθενται για το Πανελλήνιο Ετήσιο συνέδριο της ελληνικής Ενδοκρινολογικής Εταιρείας (ΕΕΕ)- από το 2007
- Κριτής επί σειρά ετών των εργασιών που κατατίθενται για το Ετήσιο συνέδριο της Ελληνικής Εταιρείας Παιδικής και Εφηβικής Ενδοκρινολογίας(ΕΕΠΕΕ)-

## **7. ΛΟΙΠΗ ΠΑΝΕΠΙΣΤΗΜΙΑΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ**

### **Επίβλεψη Διδακτορικών Διατριβών καθώς και Διπλωματικών Εργασιών διαφόρων Προγραμμάτων Μεταπτυχιακών σπουδών**

#### **➤ ΜΕΛΟΣ 31 ΤΡΙΜΕΛΩΝ ΕΠΙΤΡΟΠΩΝ ΔΙΔΑΚΤΟΡΙΚΩΝ ΔΙΑΤΡΙΒΩΝ**

- Στις 18 ως Επιβλέπων Καθηγητής
- Στις υπόλοιπες ως μέλος της τριμελούς επιτροπής

#### **➤ ΜΕΛΩΝ ΕΠΤΑΜΕΛΩΝ ΕΠΙΤΡΟΠΩΝ ΔΙΑΤΡΙΒΩΝ**

Σε 18 Διατριβές

## **ΛΟΙΠΗ ΕΠΙΣΤΗΜΟΝΙΚΗ-ΚΟΙΝΩΝΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ**

- Συγγραφή και δημοσίευση βιβλίου **Συμβιώνοντας με τον Νεανικό Διαβήτη**, που απευθύνεται στο διαβητικό παιδί και τις οικογένειές τους και διανέμεται δωρεάν με στόχο τη συνεχή εκπαίδευση και βελτίωση της γλυκαιμικής ρύθμισης
- Ομιλίες προς το κοινό για τη συνεχή σωστή ενημέρωση και εκπαίδευση σε θέματα Νεανικού Διαβήτη

## **ΜΕΛΟΣ ΕΠΙΣΤΗΜΟΝΙΚΩΝ ΕΠΙΤΡΟΠΩΝ ΤΟΥ ΥΠΟΥΡΓΕΙΟΥ ΥΓΕΙΑΣ**

- Από τον Αύγουστο του 2004 μέχρι τον Δεκέμβριο του 2011 μέλος της Επιτροπής Υποφυσιογενούς Νανισμού του Κεντρικού Συμβουλίου Υγείας (ΚΕΣΥ) του Υπουργείου Υγείας και Κοινωνικής Αλληλεγγύης
- Από τον Μάιο του 2007 μέχρι τον Δεκέμβριο του 2011 μέλος της Επιτροπής Τοποθέτησης Αντλίας Ινσουλίνης του Κεντρικού Συμβουλίου Υγείας (ΚΕΣΥ) του Υπουργείου Υγείας και Κοινωνικής Αλληλεγγύης



- **Από τον Ιανουάριο του 2012 –Δεκέμβριο 2013 μέλος της Επιτροπής Ελέγχου των Επιμέρους επιτροπών Έγκρισης χορήγησης Αυξητικής Ορμόνης του Κεντρικού Συμβουλίου Υγείας (ΚΕΣΥ) του Υπουργείου Υγείας και Κοινωνικής Αλληλεγγύης**
- **Από τον Ιανουάριο του 2017 –Ιούνιο 2019 Πρόεδρος της Επιτροπής Ελέγχου των Επιμέρους επιτροπών Έγκρισης χορήγησης Αυξητικής Ορμόνης του Κεντρικού Συμβουλίου Υγείας (ΚΕΣΥ) του Υπουργείου Υγείας και Κοινωνικής Αλληλεγγύης**
- **Από τον Μάιο του 2022 μέχρι σήμερα μέλος του Ανώτατου Υγειονομικού συμβουλίου**
- **Από τον Οκτώβριο του 2022 μέχρι σήμερα μέλος της Εθνικής Επιτροπής για τα σπάνια νοσήματα**

#### **ΜΕΛΟΣ ΕΠΙΣΤΗΜΟΝΙΚΩΝ ΕΤΑΙΡΕΙΩΝ(ΕΛΛΗΝΙΚΩΝ ΚΑΙ ΔΙΕΘΝΩΝ)**

- European Society for Pediatric Endocrinology (E.S.P.E.)
- Endocrine Society of America
- Swiss Society of Endocrinology and Diabetology (S.G.E.D.)
- Foederatio Medicorum Helveticorum
- Diabetes Society of Zuerich
- International Society of pediatric and adolescent Diabetology (I.S.P.A.D.)
- Ελληνική Παιδιατρική Εταιρεία
- Ελληνική Ενδοκρινολογική Εταιρεία
- Ελληνική Εταιρεία Έρευνας και Εφαρμογών Αυξητικής Ορμόνης
- Ελληνική Εταιρεία Παιδικής και Εφηβικής Ενδοκρινολογίας
- Ελληνική Διαβητολογική Εταιρεία
- Ελληνική Εταιρεία Μελέτης της Παχυσαρκίας, του Μεταβολισμού και των Διαταραχών της Διατροφής (ΕΠΑΜΕΔΙ)

#### **ΜΕΛΟΣ Δ.Σ. ΕΠΙΣΤΗΜΟΝΙΚΩΝ ΕΠΙΤΡΟΠΩΝ/ΕΤΑΙΡΕΙΩΝ**

- **ΜΕΛΟΣ ΔΙΟΙΚΗΤΙΚΟΥ ΣΥΜΒΟΥΛΙΟΥ ΕΛΛΗΝΙΚΗΣ ΕΤΑΙΡΕΙΑΣ ΠΑΙΔΙΚΗΣ ΚΑΙ ΕΦΗΒΙΚΗΣ ΕΝΔΟΚΡΙΝΟΛΟΓΙΑΣ**
  - Ως Ταμίας 2006-2009

- Ως Γενικός Γραμματέας 2009-2012
  - Ως Αντιπρόεδρος 2012-2015
  - Ως Ταμίας 2015-2018
  - Ως Αντιπρόεδρος 2018-2021
  - Ως Μέλος 2021-
- **ΜΕΛΟΣ ΕΠΙΣΤΗΜΟΝΙΚΩΝ ΤΜΗΜΑΤΩΝ ΤΗΣ ΕΛΛΗΝΙΚΗΣ ΕΤΑΙΡΕΙΑΣ ΕΝΔΟΚΡΙΝΟΛΟΓΙΑΣ**
    - *Επιστημονική Επιτροπή Παιδιατρικής Ενδοκρινολογίας*
    - *Επιστημονική Επιτροπή Θυρεοειδούς*

### **ΕΝΕΡΓΗ ΣΥΜΜΕΤΟΧΗ ΣΕ ΔΙΕΘΝΕΙΣ ΕΠΙΣΤΗΜΟΝΙΚΕΣ ΕΤΑΙΡΕΙΕΣ**

- **ΕΥΡΩΠΑΙΚΗ ΕΤΑΙΡΕΙΑ ΠΑΙΔΟΕΝΔΟΚΡΙΝΟΛΟΓΙΑΣ (ESPE: European Society for Pediatric Endocrinology)**
  - **ESPE-MAGHREB School:** Εκπαιδευτής σε εντατική 5θήμερη εκπαίδευση Παιδιάτρων σε θέματα Παιδιατρικής Ενδοκρινολογίας στη Γαλλική Γλώσσα σε μία εκάστοτε από τις γαλλόφωνες χώρες της Βόρειας Αφρικής
    - **2011-2018, εκ περιτροπής σε Μαρόκκο, Τυνησία, Αλγερία**
  - **ESPE-CPC : Clinical Practice Comittee:** Μέλος της Επιτροπής έκδοσης των κατευθυντήριων οδηγιών κλινικής πρακτικής σε Θέματα Παιδιατρικής Ενδοκρινολογίας **2014-2020**
  - **ESPE-Andrea Prader committee 2020-**  
: Μέλος της Επιτροπής ανάμεσα στους εκάστοτε υποψηφίους των επικρατέστερων για βράβευση στα πλαίσια του ετήσιου συνεδρίου
- **ΕΥΡΩΠΑΙΚΗ ΕΤΑΙΡΕΙΑ ΕΝΔΟΚΡΙΝΟΛΟΓΙΑΣ (ESE: European Society of Endocrinology)**
  - **IESP- ENDO ESE International Endocrine Scholars Programme -IESP-ESE Scholarship committee:** Μέλος της Επιτροπής επιλογής υποψηφίων για απόκτηση υποτροφίας για ερευνητική εργασία σε Κέντρο Ενδοκρινολογίας στο Εξωτερικό κατά την **5ετία**
  - **2011-2015**

## **ΣΥΜΜΕΤΟΧΗ ΣΕ ΕΠΙΣΤΗΜΟΝΙΚΑ ΣΥΝΕΔΡΙΑ**

**Συνολικός αριθμός** 553

**Συμμετοχή σε συνέδρια με παρουσίαση επιστημονικής Εργασίας /  
Ανακοινώσεις-ομιλία** 274

**Διαλέξεις σαν προσκεκλημένη ομιλήτρια** 157

**Συμμετοχή ως Πρόεδρος-Συντονιστής** 58

## **ΔΗΜΟΣΙΕΥΣΕΙΣ**

1

Bianchetti M.G., **Kanaka Ch.**, Ridolfi- Luthi A., Wagner H.P., Hirt A., Paunier L., Peheim E., Oetliker O.H.

*" Chronic renal magnesium loss, hypocalciuria and mild hypokaliemic metabolic alkalosis after Cisplatin"*

in: *Pediatric Nephrology* 1990: 4: 219 – 222

2

Bianchetti M.G., Stadelmann-Diener C., Muller R.,**Kanaka C.**, Oetliker O.H.

*" Eine vermeidbare Ursache von elterlicher Besorgnis und unnötigen medizinischen Abklärungen: Windelsteine (Pannolithiasis)"*

in: *Schweizerische Medizinische Wochenschrift* 1990: 120: 1763-1765

3

**Kanaka Ch.**, Oetliker O.H., Bianchetti M.G.

*" Chronic Cisplatin Tubulopathy in humans and animals: clear cut discrepant findings"*

in: *Nephron* (Letter to the Editor) 1991: 59: 693

4

Bianchetti M.G., **Kanaka Ch.**, Ridolfi-Luthy A., Hirt A., Wagner H.P., Oetliker O.H.

*" Persisting renotubular sequelae after Cisplatin in children and adolescents"*

in: *American Journal of Nephrology* 1991: 11: 127-130

5

**Kanaka Ch.**, Eble A., Mullis P.E.

*"Bgl I RFLP for the human erb-Ab locus on chromosome 3p22-3p24.1 (THRB)"*

in: *Nucleic Acids Research* 1991: Vol.19: Nr.16: 4574

6

**Kanaka Ch.**, Pluss C.R., Oetliker O.H., Bianchetti M.G.

*" Magnesium handling in children with primary renal abnormalities of the hydrogen ion homeostasis"*

in: *Journal of Nephrology* 1991: 4: 257-261

7

Mullis P.E., Akinci A., **Kanaka Ch.**, Eble A., Brook C.G.D. (1992)

*" Prevalence of human Growth Hormone-1 Gene deletions among patients with isolated growth hormone deficiency from different populations"*

in: *Pediatric Research* 1992: Vol.31: No.5: 532-534

8

**Kanaka Ch.**, Schutz B., Zuppinger K.

*"Risks of alternative nutrition in infancy: A case report of severe iodine and carnitine deficiency"*

in: *European Journal of Pediatrics* 1992: 151: 786 - 788

9

Akinci A., **Kanaka Ch.**, Eble A., Akar N., Vidinlisan S., Mullis P.E.

*"Isolated Growth Hormone (GH) deficiency Type IA associated with a 45-kilobase Gene Deletion within the human GH Gene Cluster"*

in: *Journal of Clinical Endocrinology and Metabolism* 1992: 75: 437 - 441

10.

Scharfmann R., Tazi A., Polak M., **Kanaka Ch.**, Czernichow P.

*"Expression of functional nerve growth factor receptors in pancreatic b-cell lines and fetal rat islets in primary culture"*

in: *Diabetes* 1993; 42: 1829 - 1836

11

**Kanaka C.**, Herschkowitz N., Weber JW., Laemmle B., Wiesmann UN.

*"Mucocutaneous bleeding, a rare but severe complication in nephrosialidosis"*

Letter to the Editor

in: *European Journal of Pediatrics* 1994; 153 (9): 703 - 704

12.

Roffi M., **Kanaka Ch.**, Mullis P.E., Peheim E., Bianchetti M.G.

*"Hypermagesiuria in children with newly diagnosed insulin-dependent diabetes mellitus"*

in: *American Journal of Nephrology* 1994; 14 : 201 - 206

13.

**Kanaka-Gantenbein Ch.**, Tazi A., Czernichow P., Scharfmann R.

*"In vivo presence of the high-affinity NGF receptor Trk-A in the rat pancreas: Differential localization during pancreatic development"*

in: *Endocrinology* 1995; 136: 761 - 769

14.

**Kanaka-Gantenbein Ch.**, Dicou E., Czernichow P., Scharfmann R. (1995)

*"Presence of Nerve Growth Factor and its Receptors in an in Vitro model of islet cell development: Implication in normal islet morphogenesis"*

in: *Endocrinology* 1995; 136 : 3154 - 3162

15.

**Kanaka - Gantenbein Ch.**, Catzeflis C., Keller U., Fathy M., Sizonenko P.C., Theinz G. (1999)

*"Human insulin induces a higher glucagon response to induced hypoglycemia than porcine insulin in short normal children"*

in: *Journal of Pediatric Endocrinology and Metabolism* 1999;12: 39-46

16.

**Kanaka- Gantenbein Ch.**

*„Present status on the use of Growth hormone in short children with bone diseases (diseases of the skeleton)“*

in: *Journal of Pediatric Endocrinology and Metabolism* 2001, vol.14 (no.1):17-26

17.

I. Manoli, **C. Kanaka- Gantenbein**, A. Voutetakis, M. Maniati-Christidi, C. Dacou-Voutetakis

*"Early growth, pubertal development, body mass index and Final Height of patients with congenital adrenal hyperplasia: Factors influencing the outcome",*

in: *Clinical Endocrinology* 2002; 57:669-676

18.

**Ch. Kanaka-Gantenbein**, G. Mastorakos, G.P. Chrousos

*"Endocrine-related causes and consequences of Intrauterine Growth Retardation", in: Ann NY Acad. Sci 2003; 997: 150-157*

19.

Ch, Mengreli, M. Maniati-Christidi, **Ch. Kanaka- Gantenbein**, Panagiotis Girginoudis, A.G. Vagenakis, C. Dacou-Voutetaki

**"Transient congenital hypothyroidism due to maternal autoimmune thyroid disease"**

Hormones 2003; 2 (2):113-119

20.

**Ch. Kanaka-Gantenbein**, S. Kitsiou-Tzeli, A. Mavrou, Stamoyannou L, Kolialexi A, Kekou K, Liakopoulou M, G.P.Chrousos

**"Tall stature, insulin resistance and disturbed behavior in a girl with the Triple X syndrome harboring three SHOX genes: Offspring of a father with mosaic Klinefelter syndrome but with two maternal X chromosomes"**

Hormone Research 2004; 61(5): 205-10

21.

Voutetakis A, Maniati-Christidi M, **Kanaka-Gantenbein C**, Dracopoulou M, Argyropoulou M, Livadas S, Dacou-Voutetakis C, Sertedaki A

**"Prolonged jaundice and hypothyroidism as the presenting symptoms in a neonate with a novel Prop 1 gene mutation (Q83X)"**

European Journal of Endocrinology 2004; 150(3): 257-264

22.

**Ch. Kanaka-Gantenbein**, Helen Fryssira, George Chrousos, George Mastorakos

**"Growth Hormone Deficiency in a case of Cerebrofaciothoracic Syndrome in one of two affected siblings"**

(Letter to the Editor)

American Journal of Medical Genetics 2004:129(3):330

23.

**Ch. Kanaka-Gantenbein**

**Hypoglycemia in childhood: Long-term effects**

Ped Endocrinol Rev 2004; 1(suppl 3): 530-536

24:

Sertedaki A, Voutetakis A, Maniati-Christidi M, **Kanaka-Gantenbein C**, Dracopoulou M, Argyropoulou M, Livadas S, Dacou-Voutetakis A.

**Gene symbol: PROP 1. Disease: multiple pituitary hormone deficiency.**

Hum Genet 2004; 115:174

25.

Bouzas EA, Karadimas P, **Kanaka-Gantenbein C**, Papastathopoulos C, Dimitrakos S, Mastorakos G.

**"Ophthalmologic findings in Cerebrofaciothoracic Dysplasia"**

Journal of Pediatric Ophthalmology and Strabismus 2005; 42: 47-51

26:

Xekouki P, Fryssira H, Maniati-Christidi M, Amenta S, Karavitakis EM, **Kanaka-Gantenbein C**, Dacou-Voutetakis C.

***Growth hormone deficiency in a child with Williams-Beuren syndrome. The response to growth hormone therapy***

J Pediatr Endocrinol Metab 2005; 18: 205-7

27.

Kakourou T, **Kanaka-Gantenbein C**, Papadopoulou A, Kaloumenou E, Chrousos GP.

***"Increased prevalence of chronic autoimmune (Hashimoto's) thyroiditis in children and adolescents with vitiligo"***

J American Academy of Dermatology 2005;53(2):220-3

28.

Livadas S, Xekouki P, Fouka F, **Kanaka-Gantenbein C**, Kaloumenou I, Mavrou A, Konstadinidou N, Dacou-Voutetakis C.

***"Prevalence of thyroid dysfunction in Turner's syndrome: a long-term follow-up study and brief literature review"***

Thyroid 2005; 15(9): 1061-65

29.

**Kanaka-Gantenbein C** .

***"The impact of exercise on thyroid hormone metabolism in children and adolescents "***

Hormone and Metabolic Research 2005; 37:563-565

30.

**Kanaka-Gantenbein C** .

***"Hormone replacement treatment in Turner syndrome"***

Ped Endocrinol Rev 2006; 1: 214-218

31.

Kitsiou-Tzeli S, Papadopoulou A, **Kanaka- Gantenbein C**, Fretzayas A, Daskalopoulos D, Kanavakis E, Nicolaidou P.

***"Does the rare A172G mutation of PTPN11 Gene convey a mild Noonan Syndrome Phenotype?"***

Hormone Research 2006: 66: 124-131

32.

Velissariou V, Christopoulou S, Karadimas C, Pihos I, **Kanaka-Gantenbein C**, Kapranos N, Kallipolitis G, Hatzaki A.

***"Rare XXY/XX mosaicism in a phenotypic male with Klinefelter syndrome: case report"***

European Journal of Medical Genetics 2006: 49: 331-337

33.

Pervanidou P, **Kanaka-Gantenbein C**, Chrousos GP.

***"Assessment of metabolic profile in a clinical setting"***

Current Opinion in Clinical Nutrition and Metabolic Care 2006; 9: 589-95

34.

**Kanaka-Gantenbein C**, Fryssira H, Kakavakis K, Bouzas E, Thomaidis, Chrousos G, Mastorakos G.  
***Two years of Growth hormone Treatment in the first Growth Hormone Deficient patient with Cerebrofaciothoracic Dysplasia***

J Pediatr Endocrinol Metab 2006; 19: 1179-83

35.

Siahanidou T, Tsoumas D, **Kanaka-Gantenbein C**, Mandyla H.  
*"Neuroendocrine abnormalities in a neonate with congenital toxoplasmosis"*  
J Pediatr Endocrinol Metab 2006; 19: 1363-6

**36.**

Valsamakis G, **Kanaka-Gantenbein C**, Malamitsi-Puchner A, Mastorakos G  
*Causes of intrauterine growth restriction and the postnatal development of the metabolic syndrome*  
Ann N Y Acad Sci 2006; 1092: 138-47

**37.**

**Kanaka-Gantenbein C**, Papandreou E, Stefanaki K, Fryssira H, Kolialexi A, Sophocleous C, Mavrou A, Kitsiou-Tzeli S, Chrousos GP.  
*Spontaneous ovulation in a true Hermaphrodite with normal male phenotype and a rare 46,XX/47,XXY Klinefelter's mosaic Karyotype*  
Hormone Research 2007; 68(3): 139-144

**38.**

Livadas S, Magiakou MA, Mengreli C, Girginoudis P, Galani C, Smyrnaki P, **Kanaka-Gantenbein C**, Xekouki P, Chrousos GP, Dacou-Voutetakis C.  
*Obesity and attenuated adiposity rebound in children with congenital hypothyroidism. Normalization of BMI values in adolescents*  
HormMetab Res 2007; 39(7): 524-8

**39.**

[Kyriakakou M](#), [Malamitsi-Puchner A](#), [Militsi H](#), [Boutsikou T](#), [Margeli A](#), [Hassiakos D](#), **Kanaka-Gantenbein C**, [Papassotiriou I](#), [Mastorakos G](#).  
*Leptin and adiponectin concentrations in intrauterine growth restricted and appropriate for gestational age fetuses, neonates, and their mothers.*  
Eur J Endocrinol 2008; 158: 343-8

**40.**

**Kanaka-Gantenbein C**, Margeli A, Pervanidou P, Sakka S, Mastorakos G, Chrousos GP, Papassotiriou I.  
*Retinol-Binding Protein 4 and Lipocalin-2 in Childhood and Adolescent Obesity: When Children Are Not Just "Small Adults"*  
Clin Chem. 2008; 54(7): 1176-82

**41.**

**Kanaka-Gantenbein C**, Chrousos George P.  
*Sudden death in adrenal disease*  
Highlights 2008, vol 16, no 3: 9-12

**42.**

Sakka SD, Malamitsi-Puchner A, Loutradis D, Chrousos GP, **Kanaka-Gantenbein C**.  
*"Euthyroid Hyperthyrotropinemia in Children Born after in Vitro Fertilisation"*  
J Clin Endocrinol Metab. April 2009 ;94: 1338-1341

**43.**

LivadasSarantis, Dracopoulou Maria, Vasileiadi Karmen, Lazaropoulou Christina, Magiakou Maria-Alexandra, ParaskeviXekouki, Voutetakis Antonis, **Kanaka-Gantenbein Christina**, PapassotiriouIoannis, StefanadisChristodoulos, Chrousos George, Dacou-Voutetakis Catherine  
*Elevated coagulation and inflammatory markers in adolescents with a history of premature adrenarche*



**44:**

Tchou I, Margeli A, Tsironi M, Skenderi K, Barnet M, **Kanaka-Gantenbein C**, Papassotiriou I, Beris P.

***Growth-differentiation factor-15, endoglin and N-terminal pro-brain natriuretic peptide induction in athletes participating in an ultramarathon foot race.***

Biomarkers. 2009 Sep;14(6):418-22.

**45:**

Pervanidou P, Margeli A, Akalestos A, Sakka S, **Kanaka-Gantenbein C**, Papassotiriou I, Chrousos GP.

***Associations Between Circulating N-terminal pro-Brain Natriuretic Peptide (NT-proBNP) and Adiponectin Concentrations Depend on Obesity Level in Female Adolescents: Gender Dimorphic Findings.***

Horm Metab Res. 2009 Nov;41(11):829-33. Epub 2009 Aug 10.

**46:**

Marialena Kyriakakou, Ariadne Malamitsi-Puchner, George Mastorakos, Theodora Boutsikou, Demetrios Hassiakos, Ioannis Papassotiriou and **Christina Kanaka-Gantenbein** ***The role of IGF-I and ghrelin in the compensation of intrauterine growth restriction***

Reprod Sci. 2009 Dec;16(12):1193-200. Epub 2009 Sep 21.

**47:**

Sakka SD, Loutradis D, **Kanaka-Gantenbein C**, Margeli A, Papastamataki M, Papassotiriou I, Chrousos GP.

***Absence of insulin resistance and low-grade inflammation despite early metabolic syndrome manifestations in children born after in vitro fertilization.***

FertilSteril. 2010 Oct 94(5): 1693-9 [2009 Dec 31. Epub ahead of print]

**48:**

Magiakou MA, Manousaki D, Papadaki M, Hadjidakis D, Levidou G, Vakaki M, Papaefstathiou A, Lalioti N, **Kanaka-Gantenbein C**, Piaditis G, Chrousos GP, Dacou-Voutetakis C.

***The efficacy and safety of gonadotropin-releasing hormone analog treatment in childhood and adolescence: a single center, long-term follow-up study.***

J Clin Endocrinol Metab. 2010 Jan;95(1):109-17. Epub 2009 Nov 6.

**49:**

Bathrellou E., Yannakoulia M., Papanikolaou K., Pehlivanidis A., Pervanidou P., **Kanaka-Gantenbein Ch.**, Tsiantis J., Chrousos GP., Sidossis LS.

***Development of a multidisciplinary Intervention for the treatment of childhood obesity based on Cognitive Behavioral Therapy.***

Child & Family Behavioral Therapy 2010; 32: 1-17

**50:**

Theodora Boutsikou, George Mastorakos, Marialena Kyriakakou, Alexandra Margeli, Demetrios Hassiakos, Ioannis Papassotiriou, **Christina Kanaka-Gantenbein** and Ariadne Malamitsi-Puchner

***Circulating levels of inflammatory markers in intrauterine growth restriction***

Mediators of Inflammation 2010 ,doi:10.1155

51.

Veltsista A, **Kanaka C**, Gika A, Lekea V, Roma E, Bakoula C.

***Tracking of Overweight and Obesity in Greek Youth.***

Obes Facts. 2010;3(3):166-172. Epub 2010 Jun 18.

52.

Pervanidou P, Akalestos A, Sakka S, **Kanaka-Gantenbein C**, Papassotiriou I, Chrousos GP.

***Gender dimorphic associations between N-terminal pro-brain natriuretic peptide, body mass index and blood pressure in children and adolescents.***

Horm Res Paediatr. 2010;73(5):341-8. Epub 2010 Apr 14.

53.

**Kanaka-Gantenbein C**, Sakka S, Chrousos GP.

***Assisted reproduction and its neuroendocrine impact on the offspring.***

Prog Brain Res. 2010;182:161-74.

54.

Mengreli C, **Kanaka-Gantenbein C**, Girginoudis P, Magiakou MA, Christakopoulou I, Giannoulia-Karantana A, Chrousos GP, Dacou-Voutetakis C.

***Screening for Congenital Hypothyroidism: The Significance of Threshold Limit in False-Negative Results.***

J Clin Endocrinol Metab. 2010 Sep;95(9):4283-90. [Epub ahead of print 2010, Jun 30]

55.

Bathrellou E, Yannakoulia M, Papanikolaou K, Pehlivanidis A, Pervanidou P,

**Kanaka-Gantenbein C**, Tokou I, Tsiantis J, Chrousos GP, Sidossis LS.

***Parental involvement does not augment the effectiveness of an intense behavioral program for the treatment of childhood obesity.***

Hormones (Athens). 2010 Apr-Jun;9(2):171-

56.

**Kanaka-Gantenbein C.**

***Fetal origins of adult diabetes.***

Ann N Y Acad Sci. 2010 Sep;1205:99-105. doi: 10.1111/j.1749-6632.2010.05683.x.

57.

Spoulou V, **Kanaka-Gantenbein C**, Bathrellou I, Mora S, Mostrou G, Sidossis L, Chrousos G, Theodoridou M.

***Monitoring of lipodystrophic and metabolic abnormalities in HIV-1 infected children on antiretroviral therapy.***

Hormones (Athens). 2011 Apr;10(2):149-55.

58.

Ioannis Karamouzis, Panagiota Pervanidou, Rita Berardelli, Stavros Iliadis, Ioannis Papassotiriou<sup>4</sup>, Michael Karamouzis<sup>3</sup>, George P. Chrousos<sup>1</sup>, **Christina Kanaka-Gantenbein.**

***Enhanced oxidative stress and platelet activation combined to reduced antioxidant capacity in obese pre-pubertal and adolescent girls with full or partial metabolic syndrome*** Hormone and Metabolic Research, 2011,

Aug;43(9):607-13. Epub 2011 Aug 5

59.

Tsartsali L, Papadopoulos M, Lagona E, Papadimitriou A, **Kanaka-Gantenbein C**, Louizou E, Kastania A, Priftis KN, Chrousos G.

***Association of hypothalamic-pituitary-adrenal axis-related polymorphisms with stress in asthmatic children on inhaled corticosteroids.***

Neuroimmunomodulation. 2012;19(2):88-95. doi: 10.1159/000329592. Epub 2012 Jan 11.

**60.**

Louraki M, Karayianni C, **Kanaka-Gantenbein C**, Katsalouli M, Karavanaki K.

***Peripheral neuropathy in children with type 1 diabetes.***

Diabetes Metab. 2012 Oct;38(4):281-9. doi: 10.1016/j.diabet.2012.02.006. Epub 2012 Apr 12. (Review).

**61.**

Androutsos O, Grammatikaki E, Moschonis G, Roma-Giannikou E, Chrousos GP, Manios Y, **Kanaka-Gantenbein C**.

***Neck circumference: a useful screening tool of cardiovascular risk in children.***

PediatrObes. 2012 Jun;7(3):187-95. doi:10.1111/j.2047-6310.2012.00052.x. Epub 2012 Apr 13.

**62.**

Pervanidou P, Bastaki D, Chouliaras G, Papanikolaou K, Laios E,

**Kanaka-Gantenbein C**, Chrousos GP.

***Circadian cortisol profiles, anxiety and depressive symptomatology, and body mass index in a clinical population of obese children.***

Stress. 2013 Jan;16(1):34-43. doi: 10.3109/10253890.2012.689040. Epub

**63.**

Kitsiou-Tzeli S, Deligiorgi M, Malaktari-Skarantavou S, Vlachopoulos C,

Megremis S, Fylaktou I, Traeger-Synodinos J, **Kanaka-Gantenbein C**, Stefanadis C, Kanavakis E.

***Sertoli cell tumor and gonadoblastoma in an untreated 29-year-old***

***46,XY phenotypic male with Frasier syndrome carrying a WT1 IVS9+4C>T mutation.***

Hormones (Athens). 2012 Jul;11(3):361-7. PubMed PMID: 22908070.

**64.**

Metheniti D, Sakka S, Dracopoulou M, Margeli A, Papassotiriou I,

**Kanaka-Gantenbein C**, Chrousos GP, Pervanidou P.

***Decreased circulating 25-(OH)Vitamin D concentrations in obese female children and adolescents: positive associations with Retinol Binding Protein-4 and Neutrophil Gelatinase-associated Lipocalin.***

Hormones (Athens). 2013 Jul-Sep;12(3):397-404. PubMed PMID: 24121381.

**65.**

Horikoshi M, Yaghooskar H, Mook-Kanamori DO, Sovio U, Taal HR, Hennig BJ, Bradfield JP, St

Pourcain B, Evans DM, Charoen P, Kaakinen M, Cousminer DL, Lehtimäki T, Kreiner-Møller E,

Warrington NM, Bustamante M, Feenstra B, Berry DJ, Thiering E, Pfab T, Barton SJ, Shields BM,

Kerkhof M, van Leeuwen EM, Fulford AJ, Kutalik Z, Zhao JH, den Hoed M, Mahajan A, Lindi V, Goh

LK, Hottenga JJ, Wu Y, Raitakari OT, Harder MN, Meirhaeghe A, Ntalla I, Salem RM, Jameson KA,

Zhou K, Monies DM, Lagou V, Kirin M, Heikkinen J, Adair LS, Alkuraya FS, Al-Odaib A, Amouyel P,

Andersson EA, Bennett AJ, Blakemore AI, Buxton JL, Dallongeville J, Das S, de Geus EJ, Estivill X,

Flexeder C, Froguel P, Geller F, Godfrey KM, Gottrand F, Groves CJ, Hansen T, Hirschhorn JN, Hofman

A, Hollegaard MV, Hougaard DM, Hyppönen E, Inskip HM, Isaacs A, Jørgensen T, **Kanaka-**

**Gantenbein C**, Kemp JP, Kiess W, Kilpeläinen TO, Klopp N, Knight BA, Kuzawa CW, McMahon G,

Newnham JP, Niinikoski H, Oostra BA, Pedersen L, Postma DS, Ring SM, Rivadeneira F, Robertson NR,

Sebert S, Simell O, Slowinski T, Tiesler CM, Tönjes A, Vaag A, ViikariJS, Vink JM, Vissing NH, Wareham NJ, Willemsen G, Witte DR, Zhang H, Zhao J; Meta-Analyses of Glucose- and Insulin-related traits Consortium (MAGIC), Wilson JF, Stumvoll M, Prentice AM, Meyer BF, Pearson ER, Boreham CA, Cooper C, Gillman MW, Dedoussis GV, Moreno LA, Pedersen O, Saarinen M, Mohlke KL, Boomsma DI, Saw SM, Lakka TA, Körner A, Loos RJ, Ong KK, Vollenweider P, van Duijn CM, Koppelman GH, Hattersley AT, Holloway JW, Hocher B, Heinrich J, Power C, Melbye M, Guxens M, Pennell CE, Bønnelykke K, Bisgaard H, Eriksson JG, Widén E, Hakonarson H, Uitterlinden AG, Pouta A, Lawlor DA, Smith GD, Frayling TM, McCarthy MI, Grant SF, Jaddoe VW, Jarvelin MR, Timpson NJ, Prokopenko I, Freathy RM;

***Early Growth Genetics (EGG) Consortium. New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism.***

Nat Genet. 2013 Jan;45(1):76-82. doi: 10.1038/ng.2477. Epub 2012 Dec 2. PubMed PMID: 23202124; PubMed Central PMCID: PMC3605762.

**66.**

Sertedaki A, Dracopoulou M, Voutetakis A, Stefanaki K, Rontogianni D, Magiakou AM, **Kanaka-Gantenbein C**, Chrousos G, Dacou-Voutetakis C.

***Long-term clinical data and molecular defects in the STAR gene in five Greek patients.***

Eur J Endocrinol. 2013 Feb 15;168(3):351-9. doi: 10.1530/EJE-12-0600. Print 2013. PubMed PMID:23211570.

**67.**

Koika V, Varnavas P, Valavani H, Sidis Y, Plummer L, Dwyer A, Quinton R, **Kanaka-Gantenbein C**, Pitteloud N, Sertedaki A, Dacou-Voutetakis C, Georgopoulos NA.

***Comparative functional analysis of two fibroblast growth factor receptor 1 (FGFR1) mutations affecting the same residue (R254W and R254Q) in isolated hypogonadotropic hypogonadism (IHH).***

Gene. 2013 Mar 1;516(1):146-51. doi:10.1016/j.gene.2012.12.041. Epub 2012 Dec 28. PubMed PMID: 23276709.

**68.**

Tatsi C, Sertedaki A, Voutetakis A, Valavani E, Magiakou MA, **Kanaka-Gantenbein C**, Chrousos GP, Dacou-Voutetakis C.

***Pituitary Stalk Interruption Syndrome and Isolated Pituitary Hypoplasia May Be Caused by Mutations in Holoprosencephaly-Related Genes.***

J Clin Endocrinol Metab. 2013 Apr;98(4):E779-84. doi: 10.1210/jc.2012-3982. Epub 2013 Mar 8.

**69.**

Sakka SD, Margeli A, Loutradis D, Chrousos GP, Papassotiriou I, **Kanaka-Gantenbein C**.

***Gender dimorphic increase in RBP-4 and NGAL in children born after IVF: an epigenetic phenomenon?***

Eur J Clin Invest. 2013, May 43(5): 439-48. [Epub ahead of print Feb 20. doi: 10.1111/eci.12066] PubMed PMID: 23496280.

**70.**

Tatsi C, **Kanaka-Gantenbein C**, Vazeou-Gerassimidi A, Chrysis D, Delis D, Tentolouris N, Dacou-Voutetakis C, Chrousos GP, Sertedaki A.

***The spectrum of HNF1A gene mutations in Greek patients with MODY3: relative frequency and identification of seven novel germline mutations.***

Pediatr Diabetes. 2013, Nov 14(7):526-34 [Epub ahead of print Mar 21. doi: 10.1111/pedi.12032. Mar 21. doi: 10.1111/pedi.12032.] PubMed PMID: 23517481.

71.

Tzifi F, Kanariou M, Tzanoudaki M, Mihas C, Paschali E, Chrousos G,

**Kanaka-Gantenbein C.**

***Flow cytometric analysis of the CD4+ TCR Vbeta repertoire in the peripheral blood of children with type 1 diabetes mellitus, systemic lupus erythematosus and age-matched healthy controls.***

BMC Immunol. 2013 Aug 3;14(1):33. [Epub ahead of print] PubMed PMID: 23915345; PubMed Central PMCID: PMC3750582

72.

Roma E, Krini M, Hantzi E, Sakka S, Panayiotou I, Margeli A, Papassotiriou I,

**Kanaka-Gantenbein C.**

***Retinol Binding Protein 4 in children with Inflammatory Bowel Disease: a negative correlation with the disease activity.***

Hippokratia. 2012 Oct;16(4):360-5. PubMed PMID: 23935318; PubMed Central PMCID: PMC3738613.

73.

Xekouki P, Mastroiannis SA, Avgeropoulos D, de la Luz Sierra M, Trivellin G,

Gourgari EA, Lyssikatos C, Quezado M, Patronas N, **Kanaka-Gantenbein C.** Chrousos GP, Stratakis CA.

***Familial pituitary apoplexy as the only presentation of a novel AIP mutation.***

EndocrRelat Cancer. 2013 Sep 11;20(5):L11-4. doi:10.1530/ERC-13-0218. Print 2013 Oct. PubMed PMID: 24025584; PubMed Central PMCID: PMC3818689.

74.

Zilbermint M, Ramnitz MS, Lodish MB, **Kanaka-Gantenbein C.** Kattamis A,

Lyssikatos C, Patronas NJ, Quezado MM, Stratakis CA.

***Pituitary stalk lesion in a 13-year-old female.***

J Pediatr Endocrinol Metab. 2014, March, 27(3-4): 359-362 [Epub ahead of print 2013 Oct 16:1-4. doi:10.1515/jpem-2013-0274.] PubMed PMID: 24129100.

75.

Papastamataki M, Papassotiriou I, Bartzeliotou A, Vazeou A, Roma E, ChrousosGP, **Kanaka-Gantenbein C.**

***Incretins, amylin and other gut-brain axis hormones in children with coeliac disease.***

Eur J Clin Invest. 2014 Jan;44(1):74-82. doi:10.1111/eci.12193. Epub 2013 Nov 14. PubMed PMID: 24151959.

76.

Androutsos O, Moschonis G, Koumpitski A, Mantzou A, Roma-Giannikou E, Chrousos GP, Manios Y, **Kanaka-Gantenbein C.** “Healthy Growth Study” Group. ***The correlation of right 2D:4D finger length ratio to the low-grade inflammation marker IL-6 in children. The Healthy Growth Study.***

Early Hum Dev. 2014 Jan;90(1):61-5. doi:10.1016/j.earlhumdev.2013.10.003. Epub 2013 Nov 15. PubMed PMID: 24246117.

77.

Louraki M, Tsentidis C, Kallinikou D, Katsalouli M, *Kanaka-Gantenbein C*, Kafassi N, Papathanasiou A, Karavanaki K.

***Reproducibility of vibration perception threshold values in children and adolescents with type 1 diabetes mellitus and associated factors.***

Prim Care Diabetes. 2014 Jul;8(2):147-57. doi: 10.1016/j.pcd.2013.11.002. Epub 2013 Dec 4. PubMed PMID: 24315733.

**78.**

Theodoridou K, Margeli A, Spoulou V, Bathrellou I, Skevaki C, Chrousos GP, Papassotiriou I, *Kanaka-Gantenbein C*.

***Non-traditional adipokines in pediatric HIV-related lipodystrophy: a-FABP as a biomarker of central fat accumulation.***

Scand J Clin Lab Invest. 2014 Jan; 74(1): 67-73. doi: 10.3109/00365513.2013.859725. Epub 2013 Nov 22. PubMed PMID: 24266781.

**79.**

Androutsos O, Moschonis G, Mavrogianni C, Roma-Giannikou E, Chrousos GP, *Kanaka-Gantenbein C*, Manios Y.

***Identification of lifestyle patterns, including sleep deprivation, associated with insulin resistance in children: the Healthy Growth Study.***

Eur J Clin Nutr. 2014 Mar;68(3):344-9. doi: 10.1038/ejcn.2013.280. Epub 2014 Jan 15. PubMed PMID: 24424081.

**80.**

Leka-Emiri S, Louizou E, Kambouris M, Chrousos G, De Roux N, *Kanaka-Gantenbein C*.

***Absence of GPR54 and TACR3 Mutations in Sporadic Cases of Idiopathic Central Precocious Puberty.***

Horm Res Paediatr. 2014;81(3):177-81. doi: 10.1159/000356913. Epub 2014 Jan 10. PubMed PMID: 24434351.

.

**81.**

Settas N, Dacou-Voutetakis C, Karantza M, *Kanaka-Gantenbein C*, Chrousos GP, Voutetakis A.

***Central Precocious Puberty in a Girl and Early Puberty in her Brother Caused by a Novel Mutation in the MKRN3 Gene.***

J Clin Endocrinol Metab. 2014 Apr;99(4):E647-51. doi: 10.1210/jc.2013-4084. Epub 2014 Jan 17. PubMed PMID: 24438377.

**82.**

Kotanidou EP, Grammatikopoulou MG, Spiliotis BE, *Kanaka-Gantenbein C*, Tsigga M, Galli-Tsinopoulou A.

***Ten-Year obesity and overweight prevalence in Greek children: A systematic review and meta-analysis of 2001-2010 data.***

Hormones (Athens). 2013 Oct;12(4):537-49. PubMed PMID: 24457402.

**83.**

Gkourogianni A, Kosteria I, Telonis AG, Margeli A, Mantzou E, Konsta M,

Loutradis D, Mastorakos G, Papassotiriou I, Klapa MI, *Kanaka-Gantenbein C*, Chrousos GP.

***Plasma metabolomic profiling suggests early indications for predisposition to latent insulin resistance in children conceived by ICSI.***

PLoS One. 2014 Apr 11;9(4):e94001. doi: 10.1371/journal.pone.0094001. eCollection 2014. PubMed PMID: 24728198; PubMed Central PMCID: PMC3984097.

**84.**

Livadas S, Dracopoulou M, Dastamani A, Sertedaki A, Maniati-Christidi M, Magiakou AM, **Kanaka-Gantenbein C**, Chrousos GP, Dacou-Voutetakis C. ***The spectrum of clinical, hormonal and molecular findings in 280 individuals with nonclassical congenital adrenal hyperplasia caused by mutations of the CYP21A2 gene.*** Clin Endocrinol (Oxf). 2014 Jul 5. doi: 10.1111/cen.12543. [Epub ahead of print] PubMed PMID: 25041270.

**85.**

Papadopoulou-Marketou N, Skevaki C, Kosteria I, Peppas M, Chrousos GP, Papassotiriou I, **Kanaka-Gantenbein C**. ***NGAL and cystatin C: two possible early markers of diabetic nephropathy in young patients with type 1 diabetes mellitus: one year follow up.*** Hormones (Athens). 2014 Nov 5. doi: 10.14310/horm.2002.1520. [Epub ahead of print] PubMed PMID: 25402375.

**86.**

Lazopoulou N, Gkioka E, Ntalla I, Pervanidou P, Magiakou AM, Roma-Giannikou E, Chrousos GP, Papassotiriou I, Dedoussis G, **Kanaka-Gantenbein C**. ***The combined effect of MC4R and FTO risk alleles on childhood obesity in Greece.*** Hormones (Athens). 2014 Nov 5. doi: 10.14310/horm.2002.1524. [Epub ahead of print] PubMed PMID: 25402378.

**87.**

Sakka S, Siahianidou T, Voyatzis C, Pervanidou P, Kaminioti C, Lazopoulou N, **Kanaka-Gantenbein C**, Chrousos GP, Papassotiriou I. ***Elevated circulating levels of lipoprotein-associated phospholipase A2 in obese children.*** Clin Chem Lab Med. 2015 Jan 10. pii:/j/cclm.ahead-of-print/cclm-2014-1081/cclm-2014-1081.xml. doi:10.1515/cclm-2014-1081. [Epub ahead of print]

**88.**

Fryssira H, Amenta S, Kanber D, Sofocleous C, Lykopoulou E, **Kanaka-Gantenbein C**, Cerrato F, Lüdecke HJ, Bens S, Riccio A, Buiting K. ***A novel large deletion of the ICR1 region including H19 and putative enhancer elements.*** BMC Med Genet. 2015 May 6;16:30. doi: 10.1186/s12881-015-0173-2. PubMed PMID: 25943194; PubMed Central PMCID: PMC4630834.

**89.**

Pervanidou P, Bastaki D, Chouliaras G, Papanikolaou K, **Kanaka-Gantenbein C**, Chrousos G. ***Internalizing and externalizing problems in obese children and adolescents: associations with daily salivary cortisol concentrations.*** Hormones (Athens). 2015 Jul 15. doi: 10.14310/horm.2002.1602. [Epub ahead of print] PubMed PMID: 26188233.

**90.**

Paltoglou G, Fatouros IG, Valsamakis G, Schoina M, Avloniti A, Chatzinikolaou A, Kambas A, Draganidis D, Mantzou A, Papagianni M, **Kanaka-Gantenbein C**, Chrousos GP, Mastorakos G. *Antioxidation improves in puberty in normal weight and obese boys, in positive association with exercise-stimulated growth hormone secretion.* *PediatrRes.* 2015 Aug;78(2):158-64. doi: 10.1038/pr.2015.85. Epub 2015 May 4. PubMed PMID: 25938733.

**91.**

Geronikolou SA, Chamakou A, Mantzou A, Chrousos G, **Kanaka-Gantenbein C**. *Frequent cellular phone use modifies hypothalamic-pituitary-adrenal axis response to a cellular phone call after mental stress in healthy children and adolescents: A pilot study.* *Sci Total Environ.* 2015 Dec1;536:182-8. doi10.1016/j.scitotenv.2015.07.052. Epub 2015 Jul 21.

**92.**

Katelari A, Tzanoudaki M, Noni M, Kanariou M, Theodoridou M, Kanavakis E, Doudounakis SE, **Kanaka-Gantenbein C**. *The role of basophil activation test in allergic bronchopulmonary aspergillosis and Aspergillus fumigatus sensitization in cystic fibrosis patients.* *J Cyst Fibros.* 2016 Feb 25. pii:S1569-1993(16)00016-3. doi: 10.1016/j.jcf.2016.02.004. [Epub ahead of print] PubMed PMID: 26922860.

**93.**

Giannakopoulos A, Fryssira H, Tzetis M, Xaidara A, **Kanaka-Gantenbein C**. *Central precocious puberty in a boy with 22q13 deletion syndrome and NOTCH-1 geneduplication.* *J Pediatr Endocrinol Metab.* 2016 Nov 1;29(11):1307-1311. doi: 10.1515/jpem-2015-0484. PubMed PMID: 27235670.

**94.**

Louraki M, Katsalouli M, **Kanaka-Gantenbein C**, Kafassi N, Critselis E, Kallinikou D, Tsentidis C, Karavanaki K. *The prevalence of early subclinical somatic neuropathy in children and adolescents with Type 1 diabetes mellitus and its association with the persistence of autoantibodies to glutamic acid decarboxylase (GAD) and islet antigen-2 (IA-2).* *DiabetesRes Clin Pract.* 2016 Jul;117:82-90. doi: 10.1016/j.diabres.2016.04.044. PubMed PMID: 27329026.

**95.**

Szypowska A, Schwandt A, Svensson J, Shalitin S, Cardona-Hernandez R, Forsander G, Sundberg F, De Beaufort C, Maahs D, Maffei C, O'Riordan SM, Krisane ID, Scharf M, Castro S, Konstantinova M, Obermannova B, Casteels K, Gökşen D, Galhardo J, **Kanaka-Gantenbein C**, Rami-Merhar B, Madacsy L; SWEET Study Group. *Insulin pump therapy in children with type 1 diabetes: analysis of data from the SWEET registry.* *Pediatr Diabetes.* 2016 Oct;17 Suppl 23:38-45. doi: 10.1111/pedi.12416. PubMed PMID: 27417128.

**96.**

Papadopoulou-Marketou N, Chrousos GP, **Kanaka-Gantenbein C**. *Diabetic neuropathy in type 1 diabetes: a review of early natural history, pathogenesis, and diagnosis.*



Diabetes Metab Res Rev. 2016 Jul 25. doi: 10.1002/dmrr.2841. [Epub ahead of print] Review. PubMed PMID: 27457509.

**97.**

**Kanaka-Gantenbein C**, Kogia C, Abdel-Naser MB, Chrousos GP.  
*Skin manifestation of growth hormone-induced diseases.*  
Rev EndocrMetabDisord. 2016Sep;17(3):259-267. Review. PubMed PMID: 27571787.

**98.**

Paltoglou G, Schoina M, Valsamakis G, Salakos N, Avloniti A, Chatzinikolaou A, Margeli A, Skevaki C, Papagianni M, **Kanaka-Gantenbein C**, Papassotiriou I, Chrousos GP, Fatouros IG, Mastorakos G.  
*Interrelations among the adipocytokines leptin and adiponectin, oxidative stress and aseptic inflammation markers in pre-and early-pubertal normal-weight and obese boys.*  
Endocrine. 2017Mar;55(3):925-933. doi: 10.1007/s12020-017-1227-3. PubMed PMID: 28092067.

**99.**

Leka-Emiri S, Chrousos GP, **Kanaka-Gantenbein C**.  
*The mystery of puberty initiation: genetics and epigenetics of idiopathic central precocious puberty (ICPP).*  
J Endocrinol Invest. 2017 Mar 1. doi: 10.1007/s40618-017-0627-9. [Epub ahead of print] Review. PubMed PMID: 28251550.

**100.**

Diamanti-Kandarakis E, Datillo M, Macut D, Duntas LH, Gonos E, Goulis D,  
**Kanaka-Gantenbein C**, Kapetanou M, Koukkou EG, Lambrinouadaki I, Michalaki M, Nader-Eftekhari S, Pasquali R, Peppas M, Tzanela M, Vassilatou E, Vryonidou A.  
*MECHANISMS IN ENDOCRINOLOGY: Aging and Anti-aging Endocrinology: A Combo Overview.*  
Eur J Endocrinol. 2017 Mar 6. pii: EJE-16-1061. doi:  
10.1530/EJE-16-1061. [Epub ahead of print] PubMed PMID: 28264815.

**101.**

Kosteria I, Tsangaris GT, Gkourogianni A, Anagnostopoulos A, Papadopoulou A, Papassotiriou I, Loutradis D, Chrousos GP,  
**Kanaka-Gantenbein C**.  
*Proteomics of Children Born After Intracytoplasmic Sperm Injection Reveal Indices of an Adverse Cardiometabolic Profile.*  
J Endocr Soc. 2017 Feb 27;1(4):288-301. doi: 10.1210/js.2016-1052. eCollection2017 Apr 1.

**102.**

Kosteria I, Anagnostopoulos AK, **Kanaka-Gantenbein C**, Chrousos GP, Tsangaris GT.  
*The Use of Proteomics in Assisted Reproduction.*  
In Vivo. 2017May-Jun;31(3):267-283. Review. PubMed PMID: 28438852; PubMed Central PMCID: PMC5461434.

**103.**

Papadopoulou-Marketou N, Margeli A, Papassotiriou I, Chrousos GP,  
**Kanaka-Gantenbein C**, Wahlberg J.  
*NGAL as an Early Predictive Marker of Diabetic Nephropathy in Children and Young Adults with Type 1 Diabetes Mellitus.*  
J Diabetes Res. 2017;2017:7526919. doi: 10.1155/2017/7526919. Epub 2017 May 15. PubMed PMID: 28620620; PubMed Central PMCID: PMC5460379.

**104.**

Arditi JD, Thomaidis L, Frysira H, Doulgeraki A, Chrousos GP,  
**Kanaka-Gantenbein C.**

***Long-term follow-up of a child with Klinefelter syndrome and achondroplasia from infancy to 16 years.***

J Pediatr Endocrinol Metab. 2017 Jun 23. pii: /j/jpem.ahead-of-print/jpem-2016-0362/jpem-2016-0362.xml. doi:10.1515/jpem-2016-0362. [Epub ahead of print] PubMed PMID: 28693116.

**105.**

Papadopoulou-Marketou N(1)(2), **Kanaka-Gantenbein C**, Marketos N(3), Chrousos GP(1), Papassotiriou I(4).

***Biomarkers of diabetic nephropathy: A 2017 update.***

Crit Rev Clin Lab Sci. 2017 Aug;54(5):326-342. doi: 10.1080/10408363.2017.1377682. Epub 2017 Sep 28.

**106.**

Gravholt CH, Andersen NH, Conway GS, Dekkers OM, Geffner ME, Klein KO, Lin AE, Mauras N, Quigley CA, Rubin K, Sandberg DE, Sas TCJ, Silberbach M, Söderström-Anttila V, Stochholm K, van Alfen-van der Velden JA, Woelfle J, Backeljauw PF; International Turner Syndrome Consensus Group.

Collaborators: Bamba V, Bonfig NB, Braverman AC, Breech LL, Brickman WJ, Brown NM, Bryant N, Cernich J, Chernausek S, Christin-Maitre S, Corathers SD, Crawford A, Crenshaw ML, Davenport ML, de Backer J, Eagle K, Gawlik A, Gutmark-Little I, Hay D, Hiratzka L, Hong DS, Hovatta O, Hultcrantz M, Johnson WH Jr, **Kanaka-Gantenbein C**, Karnis MF, Knickmeyer RC, Kristrøm B, Lajiness-O'Neill RR, Landin-Wilhelmsen K, Law JR, Lippe B, Lopez L, Mawson L, Mazzanti L, Havmand Mortensen K, Popovic J, Prakash S, Ranallo KC, Rappold GA, Roos-Hesselink J, Rosenfield R, Ross J, Roulot-Marullo D, Saidi A, Santen RJ, Scurlock CC, Sheanon NM, Smyth A, van Hagen IM, Verlinde F, Wasniewska M, Young LT.

***Clinical practice guidelines for the care of girls and women with Turner syndrome: proceedings from the 2016 Cincinnati International Turner Syndrome Meeting.***

Eur J Endocrinol. 2017 Sep;177(3):G1-G70. doi: 10.1530/EJE-17-0430.

**107.**

Karapanou O, Tzanela M(1), Vlassopoulou T, **Kanaka-Gantenbein C.**

***Differentiated thyroid cancer in childhood: a literature update.***

Hormones (Athens). 2017 Oct;16(4):381-387. doi: 10.14310/horm.2002.1758.

**108.**

Papadopoulou-Marketou N, Paschou SA, Marketos N, Adamidi S, Adamidis S, **Kanaka-Gantenbein C.**  
***Diabetic nephropathy in type 1 diabetes.***

Minerva Med. 2017 Dec 4. doi: 10.23736/S0026-4806.17.05496-9. [Epub ahead of print]

**109.**

Kosteria I, **Kanaka-Gantenbein C.**

***Turner Syndrome: transition from childhood to adolescence.***

Metabolism. 2018 Jan 6. pii: S0026-0495(18)30003-9. doi: 10.1016/j.metabol.2017.12.016. [Epub ahead of print]

**110.**

Geronikolou SA, Pavlopoulou A, ***Kanaka-Gantenbein C***, Chrousos G.  
***Inter-species functional interactome of nuclear steroid receptors (R1)***.  
Front Biosci (Elite Ed). 2018 Jan 1;10:208-228.

***111.***

Paschou SA, Papadopoulou-Marketou N, Chrousos GP(1), ***Kanaka-Gantenbein C***.  
***On type 1 diabetes mellitus pathogenesis***.  
Endocr Connect. 2018 Jan; 7(1):R38-R46. doi: 10.1530/EC-17-0347. Epub 2017 Nov 30.

***112.***

Kosteria I, ***Kanaka-Gantenbein C***, Anagnostopoulos AK, Chrousos GP, Tsangaris GT.  
***Pediatric endocrine and metabolic diseases and proteomics***.  
J Proteomics. 2018 Mar 18. pii: S1874-3919(18)30106-4. doi:  
10.1016/j.jprot.2018.03.011. [Epub ahead of print]

***113.***

Giannakopoulos A, Katelaris A, Noni M, Karakonstantakis T,  
***Kanaka-Gantenbein C***, Doudounakis S.  
***Hyperthyrotropinemia in newly diagnosed cystic fibrosis patients with pancreatic insufficiency reversed by enzyme therapy***.  
Eur J Pediatr. 2018 May;177(5):775-779. doi: 10.1007/s00431-018-3120-3. Epub 2018 Feb 27.

***114.***

Margoni D, Michalakakou K, Angeli E, Pervanidou P, ***Kanaka-Gantenbein C***, Chrousos G, Papassotiriou I, Roma E.  
***Serum brain-derived neurotrophic factor in children with coeliac disease***.  
Eur J Clin Invest. 2018 May;48(5):e12916. doi: 10.1111/eci.12916. Epub 2018 Mar 7.

***115.***

Tsartsalis AN, Lambrou GI, Tsartsalis D, Savvidis C, Karantza M, Terpos E,  
***Kanaka-Gantenbein C***, Chrousos GP, Kattamis A.  
***The role of bisphosphonates in the management of thalassemia-induced osteoporosis: a systematic review and meta-analysis***.  
Hormones (Athens). 2018 Jun;17(2):153-166. doi:10.1007/s42000-018-0019-3. Epub 2018 May 2.  
Review. PubMed PMID: 29858849

***116.***

Chouliaras G, Mantzou A, Margoni D, Tsilifis N, Pervanidou P, Panayotou I,  
***Kanaka-Gantenbein C***, Chrousos GP, Roma-Giannikou E.  
***Body height in paediatric inflammatory bowel diseases: A structural equation model analysis***.  
Eur J Clin Invest. 2018 Aug;48(8):e12969. doi: 10.1111/eci.12969. Epub 2018 Jun 29. PubMed PMID:  
29893990.

***117.***

Maffeis C, Birkebaek NH, Konstantinova M, Schwandt A, Vazeou A, Casteels K, Jali S, Limbert C,  
Pundziute-Lycka A, Toth-Heyn P, de Beaufort C, Sumnik Z, Cherubini V, Svensson J, Pacaud D,  
***Kanaka-Gantenbein C***, Shalitin S, Bratina N, Hanas R, Alonso GT, Poran L, Pereira AL, Marigliano M;  
SWEET Study Group.  
***Prevalence of underweight, overweight, and obesity in children and adolescents with type 1 diabetes: Data from the international SWEET registry***.

PediatrDiabetes. 2018 Nov;19(7):1211-1220. doi: 10.1111/pedi.12730. Epub 2018 Aug22.PubMed PMID: 30033651.

**118.**

Pesmatzoglou M, **Kanaka-Gantenbein C**, Dermentzoglou V, Voutetakis A, Nikaina I, Skiathitou AV, Siahaniidou T.

***The Dilemma of Sex of Rearing: A Case of a 45,X/46,XY Neonate with Hydrocolpos.***

J Pediatr Adolesc Gynecol. 2019Feb;32(1):70-73. doi:10.1016/j.jpag.2018.09.001. Epub 2018 Sep 8. PubMed PMID:30205160.

**119.**

Paschou SA, **Kanaka-Gantenbein C**, Chrousos GP, Vryonidou A.

***Growth hormone axis in patients with chronic kidney disease.***

Hormones (Athens). 2019Mar;18(1):71-73. doi: 10.1007/s42000-018-0066-9. Epub 2018 Sep 25. PubMed PMID:30255481.

**120.**

Kazakou P, Theodora M, **Kanaka-Gantenbein C**, Zapanti E, Bouza H, Petropoulou C, Daskalakis G, Paschou SA, Anastasiou E.

***Fetal hyperthyroidism associated with maternal thyroid autoantibodies: A case report.***

Case Rep Womens Health. 2018 Sep 26;20:e00081. doi: 10.1016/j.crwh.2018.e00081. eCollection 2018 Oct. PubMed PMID: 30294557; PubMed Central PMCID: PMC6171484.

**121.**

Polytarchou A, Katsouli G, Tsaoussoglou M, Charmandari E, **Kanaka-Gantenbein C**, Chrousos G, Kaditis AG.

Obstructive events in children with Prader-Willis syndrome occur predominantly during rapid eye movement sleep.

Sleep Med. 2019Feb;54:43-47. doi: 10.1016/j.sleep.2018.09.026. Epub 2018 Oct 28. PubMed PMID:30529776.

**122.**

Mavrogeni SI, Tsarouhas K, Spandidos DA, **Kanaka-Gantenbein C**, Bacopoulou F.

***Sudden cardiac death in football players: Towards a new pre-participational algorithm.***

Exp Ther Med. 2019 Feb;17(2):1143-1148. doi: 10.3892/etm.2018.7041.

Epub 2018 Nov 30. Review. PubMed PMID: 30679986; PubMed Central PMCID: PMC6327574.

**123.**

Dakoutrou M, Alexopoulos A, Miligkos M, Georgiadou E, **Kanaka-Gantenbein C**, Kakourou T.

***Atenolol treatment for severe infantile hemangiomas: comparison with a propranolol group of our centre.***

J Eur Acad Dermatol Venereol. 2019May;33(5):e199-e200. doi: 10.1111/jdv.15464. Epub 2019 Mar 1. PubMed PMID:30707776.

**124.**

Xatzipsalti M, Voutetakis A, Stamoyannou L, Chrousos GP, **Kanaka-Gantenbein C**.

***Congenital Hypopituitarism: Various Genes, Various Phenotypes.***

HormMetab Res. 2019 Feb;51(2):81-90. doi: 10.1055/a-0822-3637. Epub 2019 Feb 13. Review. PubMed PMID: 30759489

**125.**

Galanou S, Chouliaras G, Girginoudis P, Mengreli C, Sertedaki A, Dracopoulou M, Farakla I, Platis D, Iliadi A, Chrousos GP, Dacou-Voutetakis C, Zoumakis E, Magiakou AM, **Kanaka-Gantenbein C**, Voutetakis A.

***Adrenal steroids in female hypothyroid neonates: Unraveling an association between thyroid hormones & adrenal remodeling.***

J Clin Endocrinol Metab. 2019 Feb 20. pii: jc.2018-02013.

doi: 10.1210/jc.2018-02013. [Epub ahead of print] PubMed PMID: 30785998.

**126.**

Tsartsalis AN, Lambrou GI, Tsartsalis DN, Papassotiriou I, Vlachou E, Terpos E, Chrousos GP, **Kanaka-Gantenbein C**, Kattamis A.

***Bone Metabolism Markers in Thalassemia Major-Induced Osteoporosis: Results from a Cross-Sectional Observational Study.***

Curr Mol Med. 2019;19(5):335-341. doi:10.2174/1566524019666190314114447. PubMed PMID: 30868952.

**127.**

Vlachopoulos C, Kosteria I, Sakka S, Gkourogiani A, Terentes-Printzios D, Koutagiar I, Skoumas I, Miliou A, Papassotiriou I, Gardikioti V, Loutradis D, Chrousos G, **Kanaka-Gantenbein C**, Tousoulis D.

***PCSK9 and Lp(a) levels of children born after assisted reproduction technologies.***

J Assist Reprod Genet. 2019 Jun;36(6):1091-1099. doi: 10.1007/s10815-019-01474-1. Epub 2019 May 11.

PubMed PMID: 31079266; PubMed Central PMCID: PMC6603255.

**128.**

Kallinikou D, Soldatou A, Tsentidis C, Louraki M, **Kanaka-Gantenbein C**, Kanavakis E, Karavanaki K.

***Diabetic neuropathy in children and adolescents with type 1 diabetes mellitus: Diagnosis, pathogenesis, and associated genetic markers.***

Diabetes Metab Res Rev. 2019 Oct;35(7):e3178. doi: 10.1002/dmrr.3178.

Epub 2019 Jun 6. Review. PubMed PMID: 31083769.

**129.**

Koufakis T, Sertedaki A, Tatsi EB, Trakatelli CM, Karras SN, Manthou E, **Kanaka-Gantenbein C**, Kotsa K.

***First Report of Diabetes Phenotype due to a Loss-of-Function ABCC8 Mutation Previously Known to Cause Congenital Hyperinsulinism.***

Case Rep Genet. 2019 Apr 11;2019:3654618. doi:10.1155/2019/3654618. eCollection 2019. PubMed

PMID: 31110826; PubMed Central PMCID: PMC6487141.

**130.**

Voutetakis A, Pervanidou P, **Kanaka-Gantenbein C**.

***Aspirin for the Prevention of Preeclampsia and Potential Consequences for Fetal Brain Development.***

JAMA Pediatr. 2019 Jul 1;173(7):619-620. doi:10.1001/jamapediatrics.2019.1260. Review. PubMed PMID: 31135877.

**131.**

Tzifi F, Fretzayas A, Chrousos G, **Kanaka-Gantenbein C**.

***Non-alcoholic fatty liver infiltration in children: an underdiagnosed evolving disease.***

Hormones(Athens). 2019 Sep;18(3):255-265. doi: 10.1007/s42000-019-00107-7. Epub 2019 May 28. Review. PubMed PMID: 31140156.

**132.**

Giannakopoulos A, Lazopoulou N, Pervanidou P, **Kanaka-Gantenbein C.**  
***The Impact of Adiposity and Puberty on Thyroid Function in Children and Adolescents.***  
ChildObes. 2019 Sep;15(6):411-415. doi: 10.1089/chi.2019.0025. Epub 2019 Jun 6. PubMed PMID: 31169999.

**133.**

Bangalore Krishna K, Fuqua JS, Rogol AD, Klein KO, Popovic J, Houk CP, Charmandari E, Lee PA, Freire AV, Ropelato MG, Yazid Jalaludin M, Mbogo J, **Kanaka-Gantenbein C,** Luo X, Eugster EA, Klein KO, Vogiatzi MG, Reifschneider K, Bamba V, Garcia Rudaz C, Kaplowitz P, Backeljauw P, Allen DB, Palmert MR, Harrington J, Guerra-Junior G, Stanley T, Torres Tamayo M, Miranda Lora AL, Bajpai A, Silverman LA, Miller BS, Dayal A, Horikawa R, Oberfield S, Rogol AD, Tajima T, Popovic J, Witchel SF, Rosenthal SM, Finlayson C, Hannema SE, Castilla-Peon MF, Mericq V, Medina Bravo PG. ***Use of Gonadotropin-Releasing Hormone Analogs in Children: Update by an International Consortium.***  
Horm Res Paediatr. 2019;91(6):357-372. doi: 10.1159/000501336. Epub 2019 Jul 18. Review. PubMed PMID: 31319416.

**134.**

Paltoglou G, Avloniti A, Chatzinikolaou A, Stefanaki C, Papagianni M, Papassotiriou I, Fatouros IG, Chrousos GP, **Kanaka-Gantenbein C,** Mastorakos G.  
***In early pubertal boys, testosterone and LH are associated with improved anti-oxidation during an aerobic exercise bout.***  
Endocrine. 2019 Nov;66(2):370-380. doi: 10.1007/s12020-019-02037-1. Epub 2019 Aug 4. PubMed PMID: 31378848.

**135.**

Paschou SA, Tsamis KI, **Kanaka-Gantenbein C,** Johnson EO, Chrousos GP.  
***Neurobehavioral and neuroendocrine regulation of energy homeostasis.*** Postgrad Med. 2019 Sep;131(7):413-414. doi: 10.1080/00325481.2019.1654837. Epub 2019 Aug 16. PubMed PMID: 31401923

**136.**

Kalogiratou DS, Bacopoulou F, **Kanaka-Gantenbein C,** Vlachakis D, Gerakini O, Chrousos GP, Darviri C.  
***Greek Validation of Emotional Eating Scale for Children and Adolescents.***  
J Mol Biochem. 2019;8(1):26-32. PubMed PMID: 31404306; PubMed Central PMCID: PMC6688756.

**137.**

Valari M, Theodoraki M, Loukas I, Gkantseva-Patsoura S, Karavana G, Falaina V, Lykopoulou L, Pons R, Athanasiou I, Wertheim-Tysarowska K, **Kanaka-Gantenbein C,** Kiritsi D.  
***Novel PLEC Variant Causes Mild Skin Fragility, Pyloric Atresia, Muscular Dystrophy and Urological Manifestations.***  
Acta Derm Venereol. 2019 Dec 1;99(13):1309-1310. doi: 10.2340/00015555-3317. PubMed PMID: 31513275.

**138.**

Paschou SA, Polyzos SA, Anagnostis P, Goulis DG, **Kanaka-Gantenbein C**, Lambrinouadaki I, Georgopoulos NA, Vryonidou A.  
***Nonalcoholic fatty liver disease in women with polycystic ovary syndrome.***  
Endocrine. 2020 Jan;67(1):1-8. doi:10.1007/s12020-019-02085-7. Epub 2019 Sep 19. Review. PubMed PMID: 31538291; PubMed Central PMCID: PMC7133773.

**139.**

Tatsi EB, **Kanaka-Gantenbein C**, Scorilas A, Chrousos GP, Sertedaki A.  
***Next generation sequencing targeted gene panel in Greek MODY patients increases diagnostic accuracy.***  
Pediatr Diabetes. 2020 Feb;21(1):28-39. doi:  
10.1111/pedi.12931. Epub 2019 Nov 10. PubMed PMID: 31604004.

**140.**

Arkoumani M, Papadopoulou-Marketou N, Nicolaidis NC, **Kanaka-Gantenbein C**, Tentolouris N, Papassotiriou I.  
***The clinical impact of growth differentiation factor-15 in heart disease: A 2019 update.***  
Crit Rev Clin Lab Sci. 2020 Mar;57(2):114-125. doi: 10.1080/10408363.2019.1678565. Epub 2019 Oct 30. PubMed PMID: 31663791.

**141.**

Voutetakis A, Pervanidou P, **Kanaka-Gantenbein C**.  
***Vital Considerations for Aspirin in Prevention of Preeclampsia, a Multifaceted Pregnancy Disorder-Reply.***  
JAMA Pediatr. 2019 Nov 4. doi: 10.1001/jamapediatrics.2019.4021. [Epub ahead of print] PubMed PMID: 31682724.

**142.**

Kosteria I, Aloumanis K, **Kanaka-Gantenbein C**, Vlachopapadopoulou E, Michalacos S, Stamoyannou L, Drossinos E, Chrousos G; Hellenic GeNeSIS study group.  
***Pediatric growth hormone therapy in Greece: analysis of the Hellenic cohort of the GeNeSIS study.***  
Hormones (Athens). 2019 Dec;18(4):423-434. doi:  
10.1007/s42000-019-00148-y. Epub 2019 Nov 6. PubMed PMID: 31696446.

**143.**

Babatzia A, Papaioannou W, Stavropoulou A, Pandis N, **Kanaka-Gantenbein C**, Papagiannoulis L, Gizani S.  
***Clinical and microbial oral health status in children and adolescents with type 1 diabetes mellitus.***  
Int Dent J. 2020 Apr;70(2):136-144. doi: 10.1111/idj.12530. Epub 2019 Dec 23. PubMed PMID: 31872438.

**144.**

Livadas S, Bothou C, **Kanaka-Gantenbein C**, Chiotis D, Angelopoulos N, Macut D, Chrousos GP.  
***Unfavorable Hormonal and Psychologic Profile in Adult Women with a History of Premature Adrenarche and Pubarche, Compared to Women with Polycystic Ovary Syndrome.***  
Horm Metab Res. 2020 Mar;52(3):179-185. doi: 10.1055/a-1109-2630.  
Epub 2020 Feb 19. PubMed PMID: 32074632.

**145.**

Nicolaides NC, ***Kanaka-Gantenbein C***, Papadopoulou-Marketou N, Sertedaki A, Chrousos GP, Papassotiriou I. Emerging technologies in pediatrics: the paradigm of neonatal diabetes mellitus. Crit Rev Clin Lab Sci. 2020 Dec;57(8):522-531. doi: 10.1080/10408363.2020.1752141. Epub 2020 May 1. PMID: 32356495.

**146.**

Giannakopoulos G, Margoni D, Chouliaras G, Panayiotou J, Zellos A, Papadopoulou A, Liakopoulou M, Chrousos G, ***Kanaka-Gantenbein C***, Kolaitis G, Roma E. Child and Parent Mental Health Problems in Pediatric Celiac Disease: A Prospective Study. J Pediatr Gastroenterol Nutr. 2020 Sep;71(3):315-320. doi: 10.1097/MPG.0000000000002769. PMID: 32404753.

**147**

Geronikolou SA, Johansson Ö, Chrousos G, ***Kanaka-Gantenbein C***, Cokkinos D. Cellular Phone User's Age or the Duration of Calls Moderate Autonomic Nervous System? A Meta-Analysis. Adv Exp Med Biol. 2020;1194:475-488. doi: 10.1007/978-3-030-32622-7\_46. PMID: 32468564.

**148.**

Kyritsi EM, Hasiotou M, ***Kanaka-Gantenbein C***. Partial empty sella syndrome, GH deficiency and transient central adrenal insufficiency in a patient with NF1. Endocrine. 2020 Aug;69(2):377-385. doi: 10.1007/s12020-020-02351-z. Epub 2020 Jun 9. PMID: 32519328.

**149.**

Kaditis AG, Polytarchou A, Moudaki A, Panaghiotopoulou-Gartagani P, ***Kanaka-Gantenbein C***. Measures of nocturnal oxyhemoglobin desaturation in children with neuromuscular disease or Prader-Willi syndrome. PediatrPulmonol. 2020 Aug;55(8):2089-2096. doi: 10.1002/ppul.24899. Epub 2020 Jun 22. PMID: 32525614.

**150.**

Karapanou O, Tzanela M, Rondogianni P, Dacou-Voutetakis C, Chiotis D, Vlassopoulou B, Vassiliadi D, ***Kanaka-Gantenbein C***, Tsagarakis S. Long-term outcome of differentiated thyroid cancer in children and young adults: risk stratification by ATA criteria and assessment of pre-ablation stimulated thyroglobulin as predictors of disease persistence. Endocrine. 2020 Dec;70(3):566-574. doi: 10.1007/s12020-020-02378-2. Epub 2020 Jun 13. PMID: 32533509.

**151.**

Markousis-Mavrogenis G, Giannakopoulou A, Andreou N, Papadopoulos G, Vartela V, Kolovou G, Bacopoulou F, Tsarouhas K, ***Kanaka-Gantenbein C***, A Spandidos D, I Mavrogeni S. Cardiovascular magnetic resonance clarifies arrhythmogenicity in asymptomatic young athletes with ventricular arrhythmias undergoing pre-participation evaluation. Exp Ther Med. 2020 Jul;20(1):561-571. doi: 10.3892/etm.2020.8693. Epub 2020 Apr 29. PMID: 32537014; PMCID: PMC7282016.

**152.**

Paschou SA, Vryonidou A, Melissourgou M, Kosteria I, Goulis DG, Chrousos GP, ***Kanaka-Gantenbein C***. MENSTRUAL DISORDERS AND ANDROGEN-RELATED TRAITS IN YOUNG WOMEN WITH TYPE 1 DIABETES MELLITUS: A CLINICAL STUDY. EndocrPract. 2020 Jun 23. doi: 10.4158/EP-2020-0153. Epub ahead of print. PMID: 32576049.

**153.**

Giamouris VJ, Botsa E, Panagiotou P, Binou M, ***Kanaka-Gantenbein C***. How a Greek children's hospital reorganised its facilities and developed policies to handle suspected COVID-19 cases. Acta Paediatr. 2020 Nov;109(11):2189-2191. doi: 10.1111/apa.15503. Epub 2020 Sep 1. PMID: 32726871.



**154.**

Mentessidou A, Salakos C, Chrousos G, **Kanaka-Gantenbein C**, Kostakis A, Mirilas P. Morphologic alterations of the genital mesentery implicated in testis non-descent in rats prenatally exposed to flutamide. *Andrology*. 2021 Jan;9(1):440-450. doi: 10.1111/andr.12903. Epub 2020 Sep 30. PMID: 32946666.

**155.**

Kyritsi EM, **Kanaka-Gantenbein C**. Autoimmune Thyroid Disease in Specific Genetic Syndromes in Childhood and Adolescence. *Front Endocrinol (Lausanne)*. 2020 Aug 19;11:543. doi: 10.3389/fendo.2020.00543. PMID: 32973676; PMCID: PMC7466763.

**156.**

Kaditis A, Botsa E, Georgiadou E, Petropoulou T, Sandu A, **Kanaka-Gantenbein C**. Mild nocturnal hypoxaemia and elevated pulse rate in infants with viral bronchiolitis: An oximetry-based study. *Acta Paediatr*. 2020 Sep 28. doi: 10.1111/apa.15599. Epub ahead of print. PMID: 32986254.

**157.**

Filippidou M, Petropoulou T, Botsa E, Vasilakis IA, Smyraki P, Orfanou I, Kaditis A, **Kanaka-Gantenbein C**. ROHHAD syndrome - A still unrecognized cause of childhood obesity: report of three cases. *J Pediatr Endocrinol Metab*. 2020 Sep 30;33(10):1341-1348. doi: 10.1515/jpem-2020-0111. PMID: 32990648.

**158.**

Vlachopapadopoulou EA, Dikaiakou E, Fotiadou A, Sifianou P, Tatsi EB, Sertedaki A, **Kanaka-Gantenbein C**, Michalacos S. Detection of hepatocyte nuclear factor 4A(*HNF4A*) gene variant as the cause for congenital hyperinsulinism leads to revision of the diagnosis of the mother. *J Pediatr Endocrinol Metab*. 2020 Oct 8;34(4):527-530. doi: 10.1515/jpem-2020-0302. PMID: 33031054.

**159.**

Merakou C, Fylaktou I, Sertedaki A, Dracopoulou M, Voutetakis A, Efthymiadou A, Christoforidis A, Dacou-Voutetakis C, Chrysis D, **Kanaka-Gantenbein C**. Molecular Analysis of the CYP11B2 Gene in 62 Patients with Hypoaldosteronism Due to Aldosterone Synthase Deficiency. *J Clin Endocrinol Metab*. 2021 Jan 1;106(1):e182-e191. doi: 10.1210/clinem/dgaa765. PMID: 33098647.

**160.**

Taczanowska A, Schwandt A, Amed S, Tóth-Heyn P, **Kanaka-Gantenbein C**, Volsky SK, Svensson J, Szybowska A. Celiac disease in children with type 1 diabetes varies around the world: An international, cross-sectional study of 57 375 patients from the SWEET registry. *J Diabetes*. 2020 Oct 29. doi: 10.1111/1753-0407.13126. Epub ahead of print. PMID: 33118261.

**161.**

Posnakoglou L, Tatsi EB, Chatzichristou P, Sihanidou T, **Kanaka-Gantenbein C**, Syriopoulou V, Michos A. Molecular Epidemiology of Enterovirus in Children with Central Nervous System Infections. *Viruses*. 2021 Jan 13;13(1):100. doi: 10.3390/v13010100. PMID: 33450832; PMCID: PMC7828273.

**162.**

Kokka I, Mourikis I, Nicolaidis NC, Darviri C, Chrousos GP, **Kanaka-Gantenbein C**, Bacopoulou F. Exploring the Effects of Problematic Internet Use on Adolescent Sleep: A Systematic Review. *Int J Environ Res Public Health*. 2021 Jan 18;18(2):760. doi: 10.3390/ijerph18020760. PMID: 33477410; PMCID: PMC7830369.

**163.**

De Groot CJ, Poitou Bernert C, Coupaye M, Clement K, Paschou SA, Charmandari E, **Kanaka-Gantenbein C**, Wabitsch M, Buddingh EP, Nieuwenhuijsen B, Marina L, Johannsson G, Van Den Akker ELT. Clinical management of patients with genetic obesity during COVID-19 pandemic: position paper of the ESE Growth & Genetic Obesity COVID-19 Study Group and Rare Endo-ERN main thematic group on Growth and Obesity. *Endocrine*. 2021 Mar;71(3):653-662. doi: 10.1007/s12020-021-02619-y. Epub 2021 Jan 29. PMID: 33512658; PMCID: PMC7845285.

**164.**

Kalogiratos DS, Bacopoulou F, **Kanaka-Gantenbein C**, Tigani X, Gerakini O, Vlachakis D, Chrousos GP, Darviri C. Effects of the Pythagorean Self Awareness Intervention on Childhood Emotional Eating and Psychological Wellbeing: a Pragmatic Trial. *J Mol Biochem*. 2020;9(1):13-21. Epub 2020 Dec 30. PMID: 33520742; PMCID: PMC7842354.

**165.**

Mavrea K, Efthymiou V, Katsibardi K, Tsarouhas K, **Kanaka-Gantenbein C**, Spandidos DA, Chrousos G, Kattamis A, Bacopoulou F. Cognitive function of children and adolescent survivors of acute lymphoblastic leukemia: A meta-analysis. *Oncol Lett*. 2021 Apr;21(4):262. doi: 10.3892/ol.2021.12523. Epub 2021 Feb 5. PMID: 33664825; PMCID: PMC7882890.

**166.**

Papadatou I, Marinakis N, Botsa E, Tzanoudaki M, Kanariou M, Orfanou I, **Kanaka-Gantenbein C**, Traeger-Synodinos J, Spoulou V. Case Report: A Novel Synonymous ARPC1B Gene Mutation Causes a Syndrome of Combined Immunodeficiency, Asthma, and Allergy With Significant Intrafamilial Clinical Heterogeneity. *Front Immunol*. 2021 Feb 19;12:634313. doi: 10.3389/fimmu.2021.634313. PMID: 33679784; PMCID: PMC7933039.

**167.**

Alexopoulos A, Chouliaras G, Kakourou T, Dakoutrou M, Nasi L, Petrocheilou A, Siahaniidou S, **Kanaka-Gantenbein C**, Chrousos G, Loukou I, Michos A. Aquagenic Wrinkling of the Palms after Brief Immersion to Water test as a screening tool for Cystic Fibrosis diagnosis. *J Eur Acad Dermatol Venereol*. 2021 Apr 29. doi: 10.1111/jdv.17312. Epub ahead of print. PMID: 33914973.

**168.**

Gantenbein KV, **Kanaka-Gantenbein C**. Mediterranean Diet as an Antioxidant: The Impact on Metabolic Health and Overall Wellbeing. *Nutrients*. 2021 Jun 6;13(6):1951. doi: 10.3390/nu13061951. PMID: 34204057; PMCID: PMC8227318.

**169**

Panagiotou E, Agouropoulos A, Vadiakas G, Pervanidou P, Chouliaras G, **Kanaka-Gantenbein C**. Oral health of overweight and obese children and adolescents: a comparative study with a multivariate analysis of risk indicators. *Eur Arch Paediatr Dent*. 2021 Jun 11. doi: 10.1007/s40368-021-00643-0. Epub ahead of print. PMID: 34117610.

**170.**

Aivali P, Efthymiou V, Tsitsika AK, Vlachakis D, Chrousos GP, **Kanaka-Gantenbein C**, Bacopoulou F. Validation of the Greek version of the Problematic Internet Use Questionnaire - Short Form (PIUQ-SF-6).

EMBnet J. 2021;26:e978. doi: 10.14806/ej.26.1.978. Epub 2021 Aug 23. PMID: 34621630; PMCID: PMC8494242.

171.

Tzifi F, Iliadi A, Voutetakis A, Platis D, Girginoudis P, **Kanaka-Gantenbein C**. Non-inferiority of liquid thyroxine in comparison to tablets formulation in the treatment of children with congenital hypothyroidism. *J Pediatr Endocrinol Metab*. 2021 Oct 18. doi: 10.1515/jpem-2021-0458. Epub ahead of print. PMID: 34653328.

172.

Fylaktou I, Smyrnaki P, Sertedaki A, Dracopoulou M, **Kanaka-Gantenbein C**. Congenital adrenal hyperplasia caused by compound heterozygosity of two novel CYP11B1 gene variants. *Hormones (Athens)*. 2021 Oct 26. doi: 10.1007/s42000-021-00322-1. Epub ahead of print. PMID: 34697763.

173.

Korpa T, Pappa T, Chouliaras G, Sfinari A, Eleftheriades A, Katsounas M, **Kanaka-Gantenbein C**, Pervanidou P. Daily Behaviors, Worries and Emotions in Children and Adolescents with ADHD and Learning Difficulties during the COVID-19 Pandemic. *Children (Basel)*. 2021 Nov 2;8(11):995. doi: 10.3390/children8110995. PMID: 34828708; PMCID: PMC8617755.

174.

Koutroumpa A, **Kanaka Gantenbein C**, Mantzou A, Doulgeraki A, Bacopoulou F, Bouza H, Chrousos G, Siahaniidou T. Circulating irisin levels in preadolescents and adolescents born preterm. *Horm Res Paediatr*. 2021 Dec 2. doi: 10.1159/000521265. Epub ahead of print. PMID: 34856543.

175.

Moutafidis D, Gavra M, Golfinopoulos S, Kattamis A, Chrousos G, **Kanaka-Gantenbein C**, Kaditis AG. Low- and High-Attenuation Lung Volume in Quantitative Chest CT in Children without Lung Disease. *Children (Basel)*. 2021 Dec 10;8(12):1172. doi: 10.3390/children8121172. PMID: 34943369; PMCID: PMC8700567.

176.

Chantzaras AP, Karageorgos S, Panagiotou P, Georgiadou E, Chousou T, Spyridopoulou K, Paradeisis G, **Kanaka-Gantenbein C**, Botsa E. Myocarditis in a Pediatric Patient with *Campylobacter* Enteritis: A Case Report and Literature Review. *Trop Med Infect Dis*. 2021 Dec 16;6(4):212. doi: 10.3390/tropicalmed6040212. PMID: 34941668; PMCID: PMC8707348.

177.

Kokka I, Mourikis I, Michou M, Vlachakis D, Darviri C, Zervas I, **Kanaka-Gantenbein C**, Bacopoulou F. Validation of the Greek Version of Social Media Disorder Scale. *Adv Exp Med Biol*. 2021;1338:107-116. doi: 10.1007/978-3-030-78775-2\_13. PMID: 34973015.

178.

Kallinikou D, Tsentidis C, Kekou K, Katsalouli M, Louraki M, **Kanaka-Gantenbein C**, Kanavakis E, Karavanaki K. Homozygosity of the Z-2 polymorphic variant in the aldose

reductase gene promoter confers increased risk for neuropathy in children and adolescents with Type 1 diabetes. *Pediatr Diabetes*. 2022 Feb;23(1):104-114. doi: 10.1111/pedi.13285. Epub 2021 Nov 24. PMID: 34773353.

**179.**

Marinakos NM, Tsoutsou E, Sofocleous C, Veltra D, Papaefthimiou P, Lytras A, Traeger-Synodinos J, **Kanaka-Gantenbein C**. Ovarian insufficiency and secondary amenorrhea in a patient with a novel variant within GDF9 gene. *Menopause*. 2022 Jan 10. doi: 10.1097/GME.0000000000001928. Epub ahead of print. PMID: 35013061.

**180.**

A T, Lambrou GI, Samartzi A, Vlachou E, Papassotiriou I, Geronikolou SA, **Kanaka-Gantenbein C**, Chrousos GP, Kattamis A. Genotypic and Clinical Analysis of a Thalassemia Major Cohort: An Observational Study. *Adv Exp Med Biol*. 2021;1339:65-76. doi: 10.1007/978-3-030-78787-5\_10. PMID: 35023092.

**181.**

Hatziagapiou K, Nikola O, Marka S, Koniari E, Kakouri E, Zografaki ME, Mavrikou SS, Kanakis C, Flemetakis E, Chrousos GP, Kintzios S, Lambrou GI, **Kanaka-Gantenbein C**, Tarantilis PA. An In Vitro Study of Saffron Carotenoids: The Effect of Crocin Extracts and Dimethylcrocetin on Cancer Cell Lines. *Antioxidants (Basel)*. 2022 May 28;11(6):1074. doi: 10.3390/antiox11061074. PMID: 35739971; PMCID: PMC9220052.

**182.**

Sfinari A, Pervanidou P, Chouliaras G, Zoumakis E, Vasilakis IA, Nicolaidis NC, **Kanaka-Gantenbein C**. Perceived Changes in Emotions, Worries and Everyday Behaviors in Children and Adolescents Aged 5-18 Years with Type 1 Diabetes during the COVID-19 Pandemic. *Children (Basel)*. 2022 May 17;9(5):736. doi: 10.3390/children9050736. PMID: 35626913; PMCID: PMC9139556.

**183.**

Kitani RA, Letsou K, Kokka I, Kanaka-Gantenbein C, Bacopoulou F. Difference in Hair Cortisol Concentrations between Obese and Non-Obese Children and Adolescents: A Systematic Review. *Children (Basel)*. 2022 May 12;9(5):715. doi: 10.3390/children9050715. PMID: 35626892; PMCID: PMC9139968.

**184.**

Polytarchou A, Ohler A, Moudaki A, Koltsida G, Kanaka-Gantenbein C, Kheirandish-Gozal L, Gozal D, Kaditis AG. Nocturnal oximetry parameters as predictors of sleep apnea severity in resource-limited settings. *J Sleep Res*. 2022 May 27. doi: 10.1111/jsr.13638. Epub ahead of print. PMID: 35624085.

**185.**

Ioannidou L, Dettoraki A, Noni M, Koukou DM, Michalopoulou A, Botsa E, Kapsimali Z, Michos A, Spoulou V, Pergantou H, Kanaka-Gantenbein C. Pulmonary embolism in adolescent

with COVID-19 during aromatase inhibitor therapy. *Pediatr Pulmonol.* 2022 Jul;57(7):1789-1791. doi: 10.1002/ppul.25944. Epub 2022 May 17. PMID: 35475330; PMCID: PMC9111033.

**186.**

Hatziagapiou K, Bethanis K, Koniari E, Christoforides E, Nikola O, Andreou A, Mantzou A, Chrousos GP, Kanaka-Gantenbein C, Lambrou GI. Biophysical Studies and In Vitro Effects of Tumor Cell Lines of Cannabidiol and Its Cyclodextrin Inclusion Complexes. *Pharmaceutics.* 2022 Mar 26;14(4):706. doi: 10.3390/pharmaceutics14040706. PMID: 35456540; PMCID: PMC9027293.

**187.**

Gianniki M, Nikaina I, Avgerinou G, Kanaka-Gantenbein C, Sihanidou T. Transient Cytopenias as a Rare Presentation of Classic Galactosemia. *Cureus.* 2022 Mar 12;14(3):e23101. doi: 10.7759/cureus.23101. PMID: 35464534; PMCID: PMC8998154.

**188.**

Griese M, Panagiotou P, Manali ED, Stahl M, Schwerk N, Costa V, Douros K, Kallieri M, Urbantat RM, von Bernuth H, Kolilekas L, Morais L, Ramos A, Landwehr K, Knoflach K, Gothe F, Reiter K, Papaevangelou V, Kaditis AG, Kanaka-Gantenbein C, Papis SA. Autoimmune pulmonary alveolar proteinosis in children. *ERJ Open Res.* 2022 Mar 21;8(1):00701-2021. doi: 10.1183/23120541.00701-2021. PMID: 35350279; PMCID: PMC8943280.

**189.**

Sertedaki A, Tatsi EB, Vasilakis IA, Fylaktou I, Nikaina E, Iacovidou N, Sihanidou T, Kanaka-Gantenbein C. Whole Exome Sequencing Points towards a Multi-Gene Synergistic Action in the Pathogenesis of Congenital Combined Pituitary Hormone Deficiency. *Cells.* 2022 Jun 30;11(13):2088. doi: 10.3390/cells11132088. PMID: 35805171; PMCID: PMC9265573.

**190.**

Noni M, Koukou DM, Tritzali M, Kanaka-Gantenbein C, Michos A, Spoulou V. Coagulation Abnormalities and Management in Hospitalized Pediatric Patients With COVID-19. *Pediatr Infect Dis J.* 2022 Jul 1;41(7):570-574. doi: 10.1097/INF.0000000000003545. Epub 2022 Jun 7. PMID: 35389967; PMCID: PMC9177125.

**191.**

Papadopoulos G, Papadopoulou A, Kosma K, Papadimitriou A, Papaevangelou V, Kanaka-Gantenbein C, Bountouvi E, Kitsiou-Tzeli S. Molecular and clinical profile of patients referred as Noonan or Noonan-like syndrome in Greece: a cohort of 86 patients. *Eur J Pediatr.* 2022 Jul 29. doi: 10.1007/s00431-022-04574-w. Epub ahead of print. PMID: 35904599.

**192.**

Noni M, Katelari A, Poulou M, Ioannidis D, Kapasouri EM, Tzetis M, Doudounakis SE, Kanaka-Gantenbein C, Spoulou V. Frequencies of pathogenic CFTR variants in Greek cystic fibrosis patients with allergic bronchopulmonary aspergillosis and *Aspergillus fumigatus* chronic colonization: A retrospective cohort study. *J Mycol Med.* 2022 Aug 7;33(1):101326. doi: 10.1016/j.mycmed.2022.101326. Epub ahead of print. PMID: 36272381.

**193.**

Panagioutou P, Kanaka-Gantenbein C, Kaditis AG. Changes in Ventilatory Support Requirements of Spinal Muscular Atrophy (SMA) Patients Post Gene-Based Therapies. *Children (Basel)*. 2022 Aug 11;9(8):1207. doi: 10.3390/children9081207. PMID: 36010097; PMCID: PMC9406975.

**194.**

Alexopoulos A, Dakoutrou M, Nasi L, Thanopoulou I, Kakourou T, Kontara L, Douladiris N, Galani M, Xepapadaki P, Doxani C, Mprotsis T, Zintzaras E, Papadopoulos NG, Kanaka-Gantenbein C, Chrousos GP. A randomized, observer-blind, vehicle-control, multi-center clinical investigation for assessing the efficacy and tolerability of a 1% ectoine and hyaluronic acid 0.1%-containing medical device in pediatric patients with mild-to-moderate atopic dermatitis. *Pediatr Dermatol*. 2022 Aug 29. doi: 10.1111/pde.15117. Epub ahead of print. PMID: 36038984.

**195.**

Micha M, Makris G, Michou M, Kanaka-Gantenbein C, Wakschlag L, Pervanidou P. Psychometric Validation of the Greek Version of the Scale "Temper Loss" of the Questionnaire "Multidimensional Assessment Profile of Disruptive Behavior (MAP-DB)". *Children (Basel)*. 2022 Aug 31;9(9):1328. doi: 10.3390/children9091328. PMID: 36138637; PMCID: PMC9497524.

**196.**

Kakouri E, Nikola O, Kanakis C, Hatzigiapiou K, Lambrou GI, Trigas P, Kanaka-Gantenbein C, Tarantilis PA. Cytotoxic Effect of *Rosmarinus officinalis* Extract on Glioblastoma and Rhabdomyosarcoma Cell Lines. *Molecules*. 2022 Sep 26;27(19):6348. doi: 10.3390/molecules27196348. PMID: 36234882; PMCID: PMC9573533.

**197.**

Angelopoulou K, Zaverdinou E, Bacopoulou F, Chrousos GP, Giannakakis G, Kanaka-Gantenbein C, Mavrogeni S, Charalampopoulou M, Katimertzi M, Darviri C. The Effect of Pythagorean Self-Awareness on Heart Rate Variability, Perceived Stress and Behavior of Preschool Children. *Children (Basel)*. 2022 Oct 6;9(10):1529. doi: 10.3390/children9101529. PMID: 36291465; PMCID: PMC9600468.

**198.**

Filippatos F, Tatsi EB, Dellis C, Koukou DM, Papagiannopoulos C, Margeli A, Sihanidou T, Kanaka-Gantenbein C, Syriopoulou V, Michos A. SARS-CoV-2 seroepidemiology in paediatric population during Delta and Omicron predominance. *Epidemiol Infect*. 2022 Oct 19;150:e177. doi: 10.1017/S0950268822001601. PMID: 36345855; PMCID: PMC9671918.

**199.**

Reschke F, Lanzinger S, Herczeg V, Prahald P, Schiaffini R, Mul D, Clapin H, Zabeen B, Pelicand J, Phillip M, Limbert C, Danne T; SWEET Study Group:. The COVID-19 Pandemic Affects Seasonality, With Increasing Cases of New-Onset Type 1 Diabetes in Children, From the Worldwide SWEET Registry. *Diabetes Care*. 2022 Nov 1;45(11):2594-2601. doi: 10.2337/dc22-0278. PMID: 36166593

200.

Gantenbein KV, Kanaka-Gantenbein C. Highlighting the trajectory from intrauterine growth restriction to future obesity. Front Endocrinol (Lausanne). 2022 Nov 11;13:1041718. doi: 10.3389/fendo.2022.1041718. PMID: 36440208; PMCID: PMC9691665.

*Ch. Kanaka*

Athens, December, 2022