

ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

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PhD

Καθηγητής Παιδιατρικής & Νεογνολογίας

Ιατρική Σχολή Πανεπιστημίου Πατρών

Οκτώβριος 2013

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ΣΥΝΟΨΗ ΕΠΙΣΤΗΜΟΝΙΚΟΥ ΕΡΓΟΥ

ΔΙΔΑΚΤΟΡΙΚΕΣ ΔΙΑΤΡΙΒΕΣ

- **Επιβλέπων Καθηγητής Διδακτορικών Διατριβών: 5** (οι δύο παρουσιάστηκαν επιτυχώς, οι υπόλοιπες έχουν ολοκληρωθεί)
- **Μέλος τριμελών συμβουλευτικών επιτροπών Διδακτορικών Διατριβών: 5** (η μία στο Α.Π.Θ)
- **Μέλος επταμελών συμβουλευτικών επιτροπών Διδακτορικών Διατριβών: 3**

ΚΡΙΤΗΣ (REVIEWER) ΣΕ ΙΑΤΡΙΚΑ ΠΕΡΙΟΔΙΚΑ: 28 (2 Ελληνικά)

ΠΡΟΕΔΡΟΣ ΣΥΝΕΔΡΙΑΣΕΩΝ ΣΕ ΔΙΕΘΝΗ ΣΥΝΕΔΡΙΑ: 3

ΚΡΙΤΗΣ ΕΡΕΥΝΗΤΙΚΩΝ ΠΡΟΓΡΑΜΜΑΤΩΝ ΤΟΥ ΕΞΩΤΕΡΙΚΟΥ: 1

ΜΕΛΟΣ EDITORIAL BOARD ΣΕ ΔΙΕΘΝΗ ΠΕΡΙΟΔΙΚΑ: 4

EDITOR του περιοδικού της Ελληνικής Εταιρείας Περιγεννητικής Ιατρικής και της Ελληνικής Νεογνολογικής Εταιρείας

REVIEWER ΤΗΣ “THE COCHRANE COLLABORATION- THE COCHRANE DATABASE OF SYSTEMATIC REVIEWS”: 1

ΣΥΜΜΕΤΟΧΗ ΣΕ ΠΟΛΥΚΕΝΤΡΙΚΕΣ ΜΕΛΕΤΕΣ: 8 (7 εξωτερικού)

ΣΥΜΜΕΤΟΧΗ ΣΕ ΕΠΙΤΡΟΠΕΣ-ΔΙΟΙΚΗΤΙΚΕΣ ΘΕΣΕΙΣ: 11

ΕΠΙΧΟΡΗΓΗΣΕΙΣ ΕΡΕΥΝΗΤΙΚΩΝ ΠΡΟΓΡΑΜΜΑΤΩΝ: 5 (3 στο Πανεπιστήμιο Πατρών)

ΒΡΑΒΕΥΣΕΙΣ ΕΡΓΑΣΙΩΝ: 2

ΚΕΦΑΛΑΙΑ ΣΕ ΒΙΒΛΙΑ: 2

ΠΡΟΣΚΕΚΛΗΜΕΝΟΣ ΟΜΙΛΗΤΗΣ ΣΕ ΔΙΕΘΝΗ ΣΥΝΕΔΡΙΑ-

ΔΙΑΛΕΞΕΙΣ: 20

ΠΡΟΣΚΕΚΛΗΜΕΝΟΣ ΟΜΙΛΗΤΗΣ ΣΕ ΕΛΛΗΝΙΚΑ ΣΥΝΕΔΡΙΑ-ΔΙΑΛΕΞΕΙΣ: 41

ΤΑΞΙΝΟΜΗΣΗ ΔΗΜΟΣΙΕΥΣΕΩΝ

- Δημοσιεύσεις σε Διεθνή Περιοδικά με Κριτές: 109

Συνολικός Impact Factor (101 δημοσιεύσεις): 297,88 h-index: 18

Βιβλιογραφικές αναφορές (citations), Scopus (15/10/2013)

Συνολικές αναφορές: 1067 Αυτοαναφορές: 109

Βιβλιογραφικές αναφορές σε διεθνείς επιστημονικές εκδόσεις (textbooks): 212

Σύνολο: 1279

Βιβλιογραφικές αναφορές (citations), Google Scholar : 1507 (h-index: 22, g-index:32)

- Υποβληθείσες προς κρίση εργασίες (15/10/2013): 9
- Δημοσιεύσεις σε Ελληνικά Ιατρικά Περιοδικά: 7

ΔΗΜΟΣΙΕΥΜΕΝΕΣ ΠΕΡΙΛΗΨΕΙΣ ΑΝΑΚΟΙΝΩΣΕΩΝ ΔΙΕΘΝΩΝ ΣΥΝΕΔΡΙΩΝ

ΣΕ ΠΕΡΙΟΔΙΚΑ ΜΕ IMPACT FACTOR: 76

ΑΝΑΚΟΙΝΩΣΕΙΣ ΣΕ ΔΙΕΘΝΗ ΙΑΤΡΙΚΑ ΣΥΝΕΔΡΙΑ: 103

ΑΝΑΚΟΙΝΩΣΕΙΣ ΣΕ ΕΛΛΗΝΙΚΑ ΙΑΤΡΙΚΑ ΣΥΝΕΔΡΙΑ: 67

1. ΠΡΟΣΩΠΙΚΑ ΣΤΟΙΧΕΙΑ

ΟΝΟΜΑ	Γαβριήλ Δημητρίου του Γαβριήλ
ΔΙΕΥΘΥΝΣΗ	Ομήρου 57 & Αθηνάς, Αγ. Βασίλειος, 26504, Πάτρα
ΤΗΛΕΦΩΝΟ	2610 - 911306
e-mail	gdimitriou@med.upatras.gr gdim@upatras.gr
ΗΜΕΡ.ΓΕΝΝΗΣΕΩΣ	17-01-1959
ΤΟΠΟΣ ΓΕΝΝΗΣΕΩΣ	Αθήνα
ΥΠΗΚΟΟΤΗΤΑ	Ελληνική
ΟΙΚΟΓ. ΚΑΤΑΣΤΑΣΗ	Έγγαμος με ένα παιδί

2. ΣΠΟΥΔΕΣ - ΣΤΑΔΙΟΔΡΟΜΙΑ

ΠΑΝΕΠΙΣΤΗΜΙΑΚΕΣ ΣΠΟΥΔΕΣ

1976-1983:	Ιατρική Σχολή Πανεπιστημίου Αθηνών
ΤΙΤΛΟΙ ΣΠΟΥΔΩΝ	
1983:	Πτυχίο Ιατρικής Σχολής Πανεπιστημίου Αθηνών με βαθμό "Λίαν Καλώς"
1990:	Τίτλος Ειδικότητας Παιδιατρικής
1996:	Τίτλος υποειδικότητας Νεογνολογίας
1996:	Τίτλος Ειδικότητας Παιδιατρικής Μ. Βρετανίας (GMC's Specialist Register)
2003:	PhD (University of London)
2004:	Τίτλος υποειδικότητας Νεογνολογίας Μ. Βρετανίας (GMC's Specialist Register)

ΣΤΡΑΤΙΩΤΙΚΗ ΘΗΤΕΙΑ **1983 - 1985**

ΥΠΗΡΕΣΙΑ ΥΠΑΙΘΡΟΥ **1985 - 1986**

ΑΚΑΔΗΜΑΙΚΕΣ/ΝΟΣΟΚΟΜΕΙΑΚΕΣ ΘΕΣΕΙΣ

ΠΑΡΟΥΣΑ ΘΕΣΗ ΕΡΓΑΣΙΑΣ

Αύγουστος 2013-σήμερα	Καθηγητής Παιδιατρικής & Νεογνολογίας Πανεπιστημίου
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Πατρών.

Διευθυντής της Παιδιατρικής Κλινικής, ΜΕΝ Νεογνών και
ΜΕΘ Παίδων.

ΠΡΟΗΓΟΥΜΕΝΕΣ ΘΕΣΕΙΣ ΕΡΓΑΣΙΑΣ

Νοέμβριος 1984-

Ιούνιος 1985

Εσωτερικός βοηθός Παθολογίας, τμήμα Αιματολογίας-
Ογκολογίας, "401" Γ.Σ.Ν Αθηνών

Ιούλιος 1985- Ιούλιος 1986

Εσωτερικός βοηθός Παιδιατρικής Κλινικής, Γενικό
Νοσοκομείο Μυτιλήνης, Λέσβος

Μάρτιος 1987- Μάρτιος 1990

Ειδικευόμενος Παιδιατρικής, Παιδιατρική Κλινική
Πανεπιστημίου Πατρών

Αύγουστος 1990-

Σεπτέμβριος 1993

Επιμελητής ΜΕΝ-Νεογνών, Παιδιατρική Κλινική
Πανεπιστημίου Πατρών

Σεπτέμβριος 1993-

Ιούλιος 1995

Κλινικός Ερευνητής (Clinical Research Fellow) και
επιμελητής (Honorary Registrar) ΜΕΝ-Νεογνών (NICU),
Department of Child Health, King's College Hospital,
London, UK.

Αύγουστος 1995 –

Σεπτέμβριος 1996

Επιμελητής ΜΕΝ-Νεογνών, Παιδιατρική Κλινική
Πανεπιστημίου Πατρών

Οκτώβριος 1996-

Σεπτέμβριος 2000

Κλινικός Ερευνητής (Clinical Research Fellow) και
επιμελητής (Honorary Registrar)
ΜΕΝ-Νεογνών (NICU), Department of Child Health,
King's College Hospital, London, UK.
Εκπόνηση Διδακτορικής Διατριβής (PhD) στο
πανεπιστήμιο του Λονδίνου.

Ιούνιος 2001-

Φεβρουάριος 2002

Επιμελητής (Specialist Registrar) Νεογνολογίας,
NICU, Department of Child Health,

King's College Hospital, London, UK.

Μάρτιος 2002-

Ιανουάριος 2005

Λέκτορας Νεογνολογίας (Clinical lecturer in Perinatology),
Guy's, King's College & St Thomas' Medical and Dental
School, London, UK

L.Consultant (Διευθυντής) , NICU, Department of Child
Health, King's College Hospital, London, UK

Μάρτιος 2005-2011

Αναπληρωτής Καθηγητής Παιδιατρικής-Νεογνολογίας
Πανεπιστημίου Πατρών. Υπεύθυνος Μονάδας Εντατικής
Νοσηλείας Νεογνών Παιδιατρικής Κλινικής
Πανεπιστημίου Πατρών (2005-2008), Αίθουσας τοκετών
και Παιδιατρικής Κλινικής (2008-2001).

2011- Αύγουστος 2013

Καθηγητής Παιδιατρικής & Νεογνολογίας Πανεπιστημίου
Πατρών. Υπεύθυνος Μονάδας Εντατικής Νοσηλείας
Νεογνών Παιδιατρικής Κλινικής Πανεπιστημίου Πατρών.

3. ΔΙΔΑΚΤΟΡΙΚΗ ΔΙΑΤΡΙΒΗ (DOCTOR OF PHILOSOPHY-PhD)

Τίτλος : “Diaphragmatic function in surgically correctable birth defects and its
relationship to respiratory morbidity”.

Έναρξη :30/11/1996

Αναπτύχθηκε επιτυχώς το Μάρτιο του 2003 και ο τίτλος “Doctor of Philoshophy”
απονεμήθηκε στις 30/6/2003

4. ΚΛΙΝΙΚΗ ΕΜΠΕΙΡΙΑ ΣΤΗΝ ΠΑΙΔΙΑΤΡΙΚΗ ΚΑΙ ΝΕΟΓΝΟΛΟΓΙΑ - ΚΛΙΝΙΚΟ ΕΡΓΟ

Η εκπαίδευση μου σαν ειδικευόμενου κάλυψε όλο το φάσμα της Παιδιατρικής και της
Νεογνολογίας. Μετά από την απόκτηση του Τίτλου Ειδικότητας Παιδιατρικής εργάστηκα
σαν επιμελητής στην ΜΕΝ Νεογνών της Παιδιατρικής Κλινικής του Πανεπιστημίου
Πατρών. Το 1996, απέκτησα τον τίτλο υποειδικότητας Νεογνολογίας.

Από τον Σεπτέμβριο 1993 μέχρι τον Ιανουάριο 2005, με εξαίρεση το χρονικό διάστημα

Αύγουστος 1995 – Σεπτέμβριος 1996, εργαζόμουν στην Μονάδα Εντατικής Νοσηλείας Νεογνών του King's College Hospital, London, UK. Η Μ.Ε.Ν Νεογνών του King's College Hospital είναι τριτοβάθμια Μονάδα Εντατικής Νοσηλείας Νεογνών και κέντρο αναφοράς του Νοτιοανατολικού Λονδίνου. Έχει 30 κλίνες εκ των οποίων οι 12 είναι κλίνες εντατικής θεραπείας. Είχα την ευκαιρία να αποκτήσω εμπειρία σε νέες τεχνικές μηχανικού αερισμού: συγχρονισμένου (PTV – SIMV) και υψίσυχνου μηχανικού αερισμού με ταλαντώσεις (high frequency oscillation), χορήγηση νιτρικού οξειδίου (iNO) σαν εκλεκτικού πνευμονικού αγγειοδιαστολέα, καθώς και σε οξυγόνωση εξωσωματικής μεμβράνης (Extracorporeal Membrane Oxygenation, ECMO). Υπάρχει στενή συνεργασία με το Τμήμα Μαιευτικής για την αντιμετώπιση περιγεννητικών προβλημάτων και ιδιαίτερα εμβρυικών προβλημάτων που χρειάζονται προ και μετα-γεννητικές θεραπείες (όπως εμβρυικός ύδρωπας, συγγενής διαφραγματοκήλη, γαστροσχισή) και τα οποία παραπέμπονται στο υπερ-περιφερειακό κέντρο προγεννητικής αντιμετώπισης «Harris Birthright Fetal Centre» (Prof K.Nicolaides).

Σαν Επιμελητής (Specialist Registrar), Clinical lecturer και L. Consultant στη Μ.Ε.Θ Νεογνών του King's College Hospital, London, UK συμμετείχα στην καθημερινή κλινική αντιμετώπιση των νεογνών στη μονάδα. Απέκτησα εμπειρία στο υπερηχογράφημα εγκεφάλου και καρδιάς (ECHO). Παρακολουθούσα νεογνά στις νεογνικά εξωτερικά ιατρεία χρόνιων περιστατικών. Παρακολουθούσα επίσης νεογνά και παιδιά με αναπνευστικά προβλήματα στο Παιδιατρικό Αναπνευστικό Εργαστήριο. Κατά την δεκαετή παραμονή μου στο King's College Hospital συμμετείχα στο πρόγραμμα εφημεριών των ειδικευμένων ιατρών.

Σαν υπεύθυνος της Μονάδας Εντατικής Νοσηλείας Νεογνών Παιδιατρικής Κλινικής Πανεπιστημίου Πατρών έχω την κλινική ευθύνη για την λειτουργία της Μονάδας. Μετέφερα την εμπειρία μου από την λειτουργία των μονάδων εντατικής νοσηλείας του Ηνωμένου Βασιλείου με εισαγωγή νέων πρωτοκόλλων μηχανικού αερισμού (συγχρονισμένου και υψίσυχνου μηχανικού αερισμού με ταλαντώσεις), χορήγησης εισπνεόμενου νιτρικού οξειδίου (iNO) σαν εκλεκτικού πνευμονικού αγγειοδιαστολέα, αναλγησίας, αντιμετώπισης των παρά πολύ μικρού βάρους νεογνών καθώς και νεογνών με συγγενείς ανωμαλίες του πνεύμονα. Ασχολούμαι καθημερινά με την διαγνωστική προσέγγιση και κλινική παρακολούθηση των νοσηλευομένων νεογνών. Παρακολουθούσα επίσης νεογνά που είχαν νοσηλευθεί στην ΜΕΝΝ με αναπνευστικά προβλήματα μετά την έξοδό τους από την μονάδα (follow up) στο τακτικό εξωτερικό ιατρείο. Σαν υπεύθυνος της

αίθουσας τοκετών της Μαιευτικής κλινικής του Πανεπιστημίου Πατρών (2008-2011) ασχολήθηκα με την ανάνηψη των νεογνών και την άμεση αντιμετώπιση τυχόν προβλημάτων που θα προκύψουν μετά την γέννηση του νεογνού. Επίσης συμμετείχα (2005-2013) στο πρόγραμμα εφημεριών των ειδικευμένων νεογνολόγων της Μονάδας Εντατικής Νοσηλείας Νεογνών της Παιδιατρικής Κλινικής του Πανεπιστημίου Πατρών .

Σαν Διευθυντής της Παιδιατρικής Κλινικής, ΜΕΝ Νεογνών και ΜΕΘ Παίδων έχω την ευθύνη για την εύρυθμη λειτουργία της των τμημάτων. Εξακολουθώ να έχω την την κλινική ευθύνη για την λειτουργία της ΜΕΝ Νεογνών. Εκτός από την καθημερινή ασχόληση με την διαγνωστική προσέγγιση και κλινική παρακολούθηση των νοσηλευόμενων νεογνών επιβλέπω την συγγραφή των κλινικών πρωτοκόλλων της ΜΕΝ Νεογνών καθώς και την συγγραφή των κλινικών πρωτοκόλλων της Παιδιατρικής Κλινικής.

5. ΕΚΠΑΙΔΕΥΤΙΚΟΕΡΓΟ

- 1987-1990:** Τακτικά μαθήματα Παιδιατρικής σε φοιτητές και ειδικευόμενους Παιδιατρικής της Ιατρικής Σχολής Πανεπιστημίου Πατρών
- 1990-1993:** Τακτικά μαθήματα Νεογνολογίας σε φοιτητές και ειδικευόμενους Παιδιατρικής της Ιατρικής Σχολής Πανεπιστημίου Πατρών.
Μαθήματα Νεογνολογίας στο πρόγραμμα επαγγελματικής κατάρτισης για Ιατρούς της Παιδιατρικής Κλινικής του Πανεπιστημίου Πατρών.
- 1993-1995:** Τακτικά μαθήματα Νεογνολογίας σε φοιτητές Ιατρικής Σχολής, ειδικευόμενους και νοσηλευτικό προσωπικό στη Μ.Ε.Θ Νεογνών του King's College Hospital, London, UK.
Μαθήματα Φυσιολογίας του αναπνευστικού συστήματος νεογνών και μέθοδοι εκτίμησης αναπνευστικής λειτουργίας στο ετήσιο σεμινάριο Κλινικής Φυσιολογίας (Clinical Physiology course) για τους φοιτητές Φυσιολογίας του King's College, London, UK.
- 1995-1996:** Τακτικά μαθήματα Νεογνολογίας σε φοιτητές και ειδικευόμενους Παιδιατρικής της Ιατρικής Σχολής Πανεπιστημίου Πατρών.
- 1996-2002:** Τακτικά μαθήματα Νεογνολογίας σε φοιτητές Ιατρικής Σχολής, ειδικευόμενους και νοσηλευτικό προσωπικό στη Μ.Ε.Θ Νεογνών

του King's College Hospital, London, UK.

Μαθήματα Φυσιολογίας του Αναπνευστικού Συστήματος νεογνών και μέθοδοι εκτίμησης αναπνευστικής λειτουργίας στο ετήσιο σεμινάριο Κλινικής Φυσιολογίας (Clinical Physiology course) για τους φοιτητές Φυσιολογίας του King's College, London, UK.

Μαθήματα εκτίμησης της λειτουργίας των πνευμόνων και των αναπνευστικών μυών, μέθοδοι μηχανικού αερισμού σε νεογνά στο πλαίσιο της εκπαίδευσης των επιμελητών (Specialist Registrars) των νοσοκομείων του Νοτίου Λονδίνου (South Thames Region).

Τακτικά μαθήματα στα σεμινάρια για το Ιατρικό προσωπικό και τους φοιτητές του King's College Hospital, London, UK (Grand Rounds), στα σεμινάρια για το Ιατρικό προσωπικό της Guy's, King's College & St Thomas' Medical and Dental School, London, UK και στις συγκεντρώσεις συγκεντρώσεις των Παιδοπνευμονιολόγων του Λονδίνου (London Paediatric Respiratory Group meetings).

2002-2005:

Τακτικά μαθήματα Παιδιατρικής-Νεογνολογίας, Εισηγητής στην Παιδιατρική- Νεογνολογία (Tutor in Paediatrics- Neonatology), της Guy's, King's College & St Thomas' Medical and Dental School, London, UK.

Συμμετοχή στις γραπτές και προφορικές εξετάσεις (O.S.C.Es) Παιδιατρικής- Νεογνολογίας των φοιτητών της Ιατρικής Σχολής της Guy's, King's College & St Thomas' Medical and Dental School, London, UK.

Τακτικά μαθήματα Νεογνολογίας σε φοιτητές Ιατρικής Σχολής, ειδικευόμενους και νοσηλευτικό προσωπικό στη M.E.N Νεογνών του King's College Hospital, London, UK.

Μαθήματα Φυσιολογίας του Αναπνευστικού Συστήματος νεογνών και μέθοδοι εκτίμησης αναπνευστικής λειτουργίας στο ετήσιο σεμινάριο Κλινικής Φυσιολογίας (Clinical Physiology course) για τους φοιτητές Φυσιολογίας του King's College, London, UK.

Μαθήματα εκτίμησης της λειτουργίας των πνευμόνων και των αναπνευστικών μυών, μέθοδοι μηχανικού αερισμού σε νεογνά στο

πλαίσιο της εκπαίδευσης των επιμελητών (Specialist Registrars) των νοσοκομείων του Νοτίου Λονδίνου (South Thames Region).

Τακτικά μαθήματα στα σεμινάρια για το Ιατρικό προσωπικό και τους φοιτητές του King's College Hospital, London, UK (Grand Rounds), στα σεμινάρια για το Ιατρικό προσωπικό των M.E.N Νεογνών των Guy's, King's College, St Thomas' and St George's Hospitals, London, UK και στις συγκεντρώσεις των Παιδοπνευμονιολόγων του Λονδίνου (London Paediatric Respiratory Group meetings).

Κατά τη διάρκεια της περιόδου 1996-2005 (King's College, London/King's College Hospital), συμμετείχα συστηματικά στη διδασκαλία μεταπτυχιακών φοιτητών καθώς και στην επίβλεψη και διδασκαλία μεταπτυχιακών φοιτητών προς απόκτηση διπλώματος MD και PhD. Συγκεκριμένα μεταξύ 1996-2001 συμμετείχα στην διδασκαλία μεθόδων ελέγχου πνευμονικής λειτουργικότητας σε νεογνά και αξιολόγησης ακτινογραφιών θώρακα. Μεταξύ 2002-2005 συμμετείχα στην διδασκαλία μεθόδων ελέγχου πνευμονικής λειτουργικότητας, λειτουργικότητας των αναπνευστικών μυών και μηχανικής αναπνευστικής υποστήριξης σε νεογνά. Καθόλη την χρονική περίοδο 1996-2005 συμμετείχα στην επίβλεψη και διδασκαλία φοιτητών προς απόκτηση διπλώματος Bachelor of Science.

Έχω παρακολουθήσει σεμινάρια τεχνικών και μεθόδων διδασκαλίας ("Teaching the teachers", "Effective teaching techniques - the TIPS course", "Introduction to PBL- learn how to be a PBL tutor") που οργανώνονται από το μεταπτυχιακό ιατρικό κέντρο του Guy's, King's College & St Thomas' Medical and Dental School, London, UK.

2005-σήμερα: Τακτικά μαθήματα Παιδιατρικής- Νεογνολογίας σε φοιτητές της Ιατρικής Σχολής του Πανεπιστημίου Πατρών.

Συμμετοχή στο πρόγραμμα απαρτιωμένης διδασκαλίας του μαθήματος της Παιδιατρικής ως αναπληρωτής καθηγητής/καθηγητής του Τομέα Παιδιατρικής, Μαιευτικής Γυναικολογίας του Ιατρικού Τμήματος του Πανεπιστημίου Πατρών για τα Ακαδημαϊκά έτη 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012 & 2012-2013.

Συμμετοχή στη κλινική εκπαίδευση των ειδικευομένων Παιδιατρικής καθώς και των πεμπτοετών και εκτοετών φοιτητών του Ιατρικού Τμήματος (εκπαιδευτική επίσκεψη).

Εισηγητής στην Παιδιατρική- Νεογνολογία (κλινικό φροντιστήριο) στους πεμπτοετείς και εκτοετείς φοιτητές του Ιατρικού Τμήματος.

Συμμετοχή στις γραπτές και προφορικές εξετάσεις Παιδιατρικής των φοιτητών του Ιατρικού Τμήματος του Πανεπιστημίου Πατρών.

Τακτικά μαθήματα Νεογνολογίας σε ειδικευόμενους Παιδιατρικής στη Μ.Ε.Ν Νεογνών/Παιδιατρική κλινική του Πανεπιστημιακού Γενικού Νοσοκομείου Πατρών.

Συμμετοχή στο ετήσιο πρόγραμμα μετεκπαιδευτικών διαλέξεων της Παιδιατρικής κλινικής του Πανεπιστημιακού Γενικού Νοσοκομείου Πατρών.

Εχω επίσης συμμετάσχει κατόπιν προσκλήσεως στο εκπαιδευτικό πρόγραμμα άλλων κλινικών του Πανεπιστημιακού Νοσοκομείου Πατρών, του Καραμανδανείου Νοσοκομείου Παίδων Πατρών, της Παιδιατρικής κλινικής του Πανεπιστημίου Ιωαννίνων, των ΜΕΝ Νεογνών του Μαιευτηρίου «Ελενα Βενιζέλου», του νοσοκομείου «Αγ. Σοφία», του Γενικού νοσοκομείου Νίκαιας και της Νεογνολογικής Κλινικής & Εντατικής Νοσηλείας Νεογνών Α.Π.Θ, Ιπποκράτειου Γ.Ν. Θεσσαλονίκης.

Σαν Διευθυντής της Παιδιατρικής Κλινικής, ΜΕΝ Νεογνών και ΜΕΘ Παίδων επιβλέπω την εκπαίδευση τόσο των φοιτητών του Ιατρικού Τμήματος όσο και των ειδικευομένων Παιδιατρικής και των εξειδικευομένων στην Νεογνολογία, παράλληλα με τις εκπαιδευτικές δραστηριότητες που ασκούσα προηγούμενα.

Επεξεργάστηκα και επέβλεψα την συγγραφή του «Οδηγού σπουδών της Παιδιατρικής κλινικής» καθώς και τα syllabus για την εκπαίδευση των ειδικευομένων ιατρών της Παιδιατρικής κλινικής και για την εξειδίκευση στην Νεογνολογία (ΜΕΝ Νεογνών).

6. ΕΡΕΥΝΗΤΙΚΟ ΕΡΓΟ

Νοέμβριος 1984-

Ιούνιος 1985

Εργαστήριο κλινικής έρευνας, τμήμα Αιματολογίας-Ογκολογίας του "401" ΓΣΝ Αθηνών.

Μέτρηση της ενζυμικής δραστηριότητας των ερυθρών

αιμοσφαιρίων σε ενήλικες με ένα ευρύ φάσμα ασθενειών. Ενζυμική δραστηριότητα των ερυθρών αιμοσφαιρίων ασθενών με υπερθυρεοειδισμό.

Σεπτέμβριος 1993-

Ιούλιος 1995

Στο King's College Hospital, London, UK, η έρευνά μου κάλυψε τα ακόλουθα θέματα:

- Μέτρηση της λειτουργίας και του όγκου των πνευμόνων σε υποστηριζόμενα από μηχανικό αερισμό νεογνά.
- Βελτιστοποίηση του μηχανικού αερισμού (συμπεριλαμβανόμενου του υψίσυχνου μηχανικού αερισμού με ταλαντώσεις, high frequency oscillation) στη μονάδα εντατικής θεραπείας νεογνών.
- Χρήση των εισπνεόμενων στεροειδών σε νεογνά με βρογχοπνευμονική δυσπλασία.
- Χρήση συγχρονισμένου μηχανικού αερισμού (PTV, SIMV) στη μονάδα εντατικής θεραπείας νεογνών.
- Χρήση εισπνεόμενου νιτρικού οξειδίου (inhaled Nitric Oxide) σε νεογνά με πνευμονική υπέρταση.

Οκτώβριος 1996-

Σεπτέμβριος 2000

Ερευνα στον τομέα της λειτουργίας των πνευμόνων και των αναπνευστικών μυών στο King's College Hospital, London, UK.

- Στο πλαίσιο της διδακτορικής μου διατριβής (PhD) χρησιμοποίησα μετά από εξέλιξη και τεκμηρίωση την νέα τεχνική μαγνητικής διέγερσης των φρενικών νεύρων για την αξιολόγηση της διαφραγματικής λειτουργίας νεογνών.
- Αξιολόγηση της διαφραγματικής λειτουργίας σε πρόωρα και τελειόμehνα φυσιολογικά νεογνά χρησιμοποιώντας την μαγνητική διέγερση των φρενικών νεύρων.
- Μέτρηση της μυικής ισχύος του διαφράγματος σε νεογνά με συγγενή διαφραγματοκήλη, γαστροσχισή και εξόμφαλο.
- Χρήση άλλων τεχνικών για την αξιολόγηση της

λειτουργίας των αναπνευστικών μυών σε νεογνά όπως μέτρηση της μέγιστης εισπνευστικής, εκπνευστικής και μέγιστης διαδιαφραγματικής πίεσης.

- Συγκριτική μελέτη διαφόρων μεθόδων συγχρονισμένου μηχανικού αερισμού σε πρόωρα νεογνά.
- Ανάπτυξη μίας νέας μεθόδου προσδιορισμού του όγκου των πνευμόνων από τις ακτινογραφίες θώρακα με την χρήση ηλεκτρονικού υπολογιστή σε νεογνά.
- Μέθοδοι πρόληψης βρογχοπνευμονικής δυσπλασίας σε πρόωρα νεογνά.
- Μέτρηση της λειτουργίας και του όγκου των πνευμόνων σε πρόωρα και τελειόμηνα νεογνά.
- Βελτιστοποίηση του μηχανικού αερισμού.
- Μέθοδοι για την πρόληψη ανεπιτυχούς αποσύνδεσης πρόωρων νεογνών από μηχανικό αερισμό.

Μάρτιος 2002-

Ιανουάριος 2005

Ερευνα στον τομέα της λειτουργίας των πνευμόνων και των αναπνευστικών μυών στο King's College Hospital, London, UK.

- Ηλεκτρομυογράφημα (EMG) του διαφράγματος.
- Μυική ισχύς και αντοχή του διαφράγματος στη κόπωση (endurance) σε πρόωρα και τελειόμηνα νεογνά.
- Μέτρηση της αντοχής του διαφράγματος στη κόπωση σε νεογνά με Συγγενή Διαφραγματοκήλη, Γαστρόσχιση και Εξόμφαλο.
- Μέθοδοι για την πρόληψη ανεπιτυχούς αποσύνδεσης πρόωρων νεογνών από μηχανικό αερισμό με την μέτρηση της μυικής ισχύος και της αντοχής του διαφράγματος στη κόπωση.
- Μέτρηση της αντοχής του διαφράγματος στη κόπωση σε νεογνά με βρογχοπνευμονική δυσπλασία.
- Μέτρηση της λειτουργίας και του όγκου των πνευμόνων

σε βρέφη και παιδιά που είχαν Συγγενή Διαφραγματοκήλη, Γαστρόσχιση και Εξόμφαλο κατά την επανεξέτασή τους (follow up).

Μετά την εκλογή μου ως Αναπληρωτής Καθηγητής στο Ιατρικό Τμήμα του Πανεπιστημίου Πατρών με την ερευνητική εμπειρία που είχα αποκτήσει στο King's College είχα την δυνατότητα να ασχοληθώ ερευνητικά με πολλούς τομείς της Παιδιατρικής-Νεογνολογίας με ιδιαίτερο ερευνητικό ενδιαφέρον στη λειτουργικότητα των πνευμόνων και των αναπνευστικών μυών και στη βελτιστοποίηση του μηχανικού αερισμού σε νεογνά. Συνεργάζομαι με το τμήμα Γενικής Βιολογίας, Τμήμα Ιατρικής, Πανεπιστημίου Πατρών (προσδιορισμός των πολυμορφισμών του γονιδίου μετατρεπτικού ενζύμου της αγγειοτενσίνης και των πρωτεϊνών του επιφανειοδραστικού παράγοντα), με το τμήμα Μικροβιολογίας, Τμήμα Ιατρικής, Πανεπιστημίου Πατρών (συσχέτιση της μοριακής ανάλυσης των σταφυλοκόκκων αρνητικών στην κοαγκουλάση με τα κλινικά χαρακτηριστικά της παραμένουσας μικροβιαμίας σε νεογνά), με το Τμήμα Λοιμώξεων της Πανεπιστημιακής Παθολογικής Κλινικής (Μελέτη των κλινικών, μικροβιολογικών και μοριακών παραγόντων για την εμφάνιση εμμένουσας μικροβιαμίας από πηκτάση-αρνητικούς σταφυλόκοκκους σε νεογνά), με το Παιδοαλλεργιολογικό Ιατρείο της Παιδιατρικής κλινικής του Πανεπιστημίου Πατρών (συσχέτιση περιγεννητικών παραγόντων με την εμφάνιση αλλεργικών νοσημάτων στην παιδική ηλικία), με την Μαιευτική-Γυναικολογική κλινική και με το Τμήμα Υγιεινής του Πανεπιστημίου Πατρών (παράγοντες νοσηρότητας σε όψιμα πρόωρα νεογνά, νοσηρότητα νεογνών υπέρβαρων μητέρων), με το Τμήμα Φυσικής του Πανεπιστημίου Πατρών (Monte Carlo προσομοίωση ακτινογραφικής εξέτασης παιδιατρικών ασθενών), καθώς και με το τμήμα Κυστικής Ίνωσης του νοσοκομείου παιδών «Αγ. Σοφία» (Μυική ισχύς και αντοχή των αναπνευστικών μυών στη κόπωση σε παιδιά με κυστική ίνωση).

Μάρτιος 2005-σήμερα

Ερευνα με έμφαση στον τομέα της λειτουργίας των πνευμόνων και των αναπνευστικών μυών στη ΜΕΝ Νεογνών/Παιδιατρική Κλινική του Πανεπιστημιακού Γενικού Νοσοκομείου Πατρών
- Πολυμορφισμός του γονιδίου του μετατρεπτικού ενζύμου της αγγειοτενσίνης σε νεογνά και συσχέτισή τους με την αντοχή των αναπνευστικών μυών.

- Μυική ισχύς και αντοχή στη κόπωση (endurance) του διαφράγματος και των αναπνευστικών μυών σε πρόωρα και τελειόμηνα νεογνά.
- Μέθοδοι για την πρόληψη ανεπιτυχούς αποσύνδεσης πρόωρων νεογνών από μηχανικό αερισμό.
- Μέτρηση της αντοχής του διαφράγματος στη κόπωση σε νεογνά με βρογχοπνευμονική δυσπλασία.
- Βελτιστοποίηση του μηχανικού αερισμού σε νεογνά.
- Μυική ισχύς και αντοχή των αναπνευστικών μυών στη κόπωση σε παιδιά με κυστική ίνωση.
- Παράγοντες νοσηρότητας σε όψιμα πρόωρα νεογνά
- Προγνωστικοί δείκτες αναπνευστικής ανεπάρκειας σε όψιμα πρόωρα νεογνά
- Νοσηρότητα νεογνών υπέρβαρων μητέρων (BMI>25)
- Περιγεννητικοί παράγοντες που συσχετίζονται με την εμφάνιση αλλεργικών νοσημάτων στην παιδική ηλικία
- Γενετικοί προδιαθεσικοί παράγοντες (πολυμορφισμοί των γονιδίων των πρωτεϊνών του επιφανειοδραστικού παράγοντα) ανάπτυξης συνδρόμου αναπνευστικής δυσχέρειας σε όψιμα πρόωρα νεογνά
- Κλινικά χαρακτηριστικά και μοριακή ανάλυση σταφυλοκόκκων αρνητικών στην κοαγκουλάση υπεύθυνων για παραμένουσα μικροβιαιμία σε νεογνά
- Χαρακτηριστικά και ανθεκτικότητα στα αντιβιοτικά μικροβίων υπεύθυνων για νοσοκομειακές λοιμώξεις- σύγκριση με μονάδες του εξωτερικού.
- Μικροβιακός αποικισμός των νεογνών και συσχέτισή του με νοσοκομειακές λοιμώξεις.

7. ΟΡΓΑΝΩΤΙΚΟ ΕΡΓΟ

Οργάνωση μετεκπαιδευτικών μαθημάτων Νεογνολογίας σε φοιτητές και

ειδικευόμενους Παιδιατρικής της Ιατρικής Σχολής Πανεπιστημίου Πατρών.

Συμμετοχή στην οργάνωση μετεκπαιδευτικών μαθημάτων Νεογνολογίας σε ειδικευόμενους της M.E.N Νεογνών του King's College Hospital, London, UK.

Ανάπτυξη και οργάνωση του εργαστηρίου αξιολόγησης της λειτουργίας των αναπνευστικών μυών του King's College, London, UK με δυνατότητα εκτίμησης της μυικής ισχύος, αντοχής στη κόπωση (endurance) και της ηλεκτρικής δραστηριότητας (EMG) του διαφράγματος σε νεογνά που υποστηρίζονται η όχι από μηχανικό αερισμό.

Μετά την εκλογή μου ως Αναπληρωτής Καθηγητής και κατόπιν σαν Καθηγητής στο Ιατρικό Τμήμα του Πανεπιστημίου Πατρών ανέπτυξα τις μεθόδους αξιολόγησης της λειτουργίας των αναπνευστικών μυών (κατασκευή μηχανήματος) και οργάνωσα την περαιτέρω έρευνα σε πολλούς τομείς της Παιδιατρικής-Νεογνολογίας. Σαν υπεύθυνος της αίθουσας τοκετών της Μαιευτικής κλινικής του Πανεπιστημίου Πατρών και της Παιδιατρικής Κλινικής του Πανεπιστημίου Πατρών ήμουν υπεύθυνος για την οργάνωση και εύρυθμη λειτουργία των τμημάτων. Σαν υπεύθυνος της MEN Νεογνών της Παιδιατρικής Κλινικής του Πανεπιστημίου Πατρών ήμουν υπεύθυνος για την οργάνωση και εύρυθμη λειτουργία της Μονάδας.

Σαν Διευθυντής της Παιδιατρικής Κλινικής, MEN Νεογνών και ΜΕΘ Παίδων είμαι υπεύθυνος για την οργάνωση και εύρυθμη λειτουργία των τμημάτων καθώς και για όλα τα διοικητικά θέματα που άπτονται της λειτουργίας της κλινικής.

Έχω παρακολουθήσει σεμινάρια οργάνωσης και διοίκησης που διοργανώνονται από το μεταπτυχιακό ιατρικό κέντρο του King's College Hospital, London, UK.

8. ΥΠΟΤΡΟΦΙΕΣ – ΕΠΙΧΟΡΗΓΗΣΕΙΣ

- | | |
|---|--|
| 1980, 1981, 1982: | Κατόπιν εξετάσεων υποτροφία κληροδοτημάτων Πανεπιστημίου Αθηνών. |
| 1995: | Επιχορήγηση ερευνών από South Thames Regional Health Authority. |
| 1995: | Travel Fellowship - British Lung Foundation. |
| 1996-2000: | Επιχορήγηση ερευνών από Children Nationwide Medical Research Fund. |
| • (2008) Συνεργάτης στη χορηγία από το πρόγραμμα βασικής έρευνας « Κ. Καραθεοδωρή» | |

Τίτλος έργου: «Βελτιστοποίηση ποιότητας εικόνας και μείωση δόσης στην ψηφιακή και συμβατική ακτινογράφιση νεογνών».

- **(2010)** Χρηματοδότηση από τον «ΗΡΑΚΛΕΙΤΟ ΙΙ: ΕΝΙΣΧΥΣΗ ΤΟΥ ΑΝΘΡΩΠΙΝΟΥ ΕΡΕΥΝΗΤΙΚΟΥ ΔΥΝΑΜΙΚΟΥ ΜΕΣΩ ΤΗΣ ΥΛΟΠΟΙΗΣΗΣ ΔΙΔΑΚΤΟΡΙΚΗΣ ΕΡΕΥΝΑΣ» ως επιβλέπων της διδακτορικής έρευνας:

«Γενετικοί προδιαθεσικοί παράγοντες ανάπτυξης συνδρόμου αναπνευστικής δυσχέρειας σε όψιμα πρόωρα νεογνά». (Κωδ. Πρότασης 74)

- **(2010)** Χρηματοδότηση από τον «ΗΡΑΚΛΕΙΤΟ ΙΙ: ΕΝΙΣΧΥΣΗ ΤΟΥ ΑΝΘΡΩΠΙΝΟΥ ΕΡΕΥΝΗΤΙΚΟΥ ΔΥΝΑΜΙΚΟΥ ΜΕΣΩ ΤΗΣ ΥΛΟΠΟΙΗΣΗΣ ΔΙΔΑΚΤΟΡΙΚΗΣ ΕΡΕΥΝΑΣ» ως επιβλέπων της διδακτορικής έρευνας:

«Περιγεννητικοί παράγοντες που σχετίζονται με την εμφάνιση αλλεργικών νοσημάτων στην παιδική ηλικία». (Κωδ. Πρότασης 76)

9. ΠΑΡΑΚΟΛΟΥΘΗΣΗ ΣΕΜΙΝΑΡΙΩΝ

-Getting a Review into RevMan (neonatal group)-Cochrane Collaboration; Liverpool 1997

-Neonatal Head Imaging; London 1999

-Advanced management course for SpRs; King's College Hospital, June 2001

-Teaching the teachers; King's College Hospital, January 2002

-Effective teaching techniques-the "TIPS" course; Guy's Hospital, March 2002

-Introduction to PBL-learn how to be a PBL tutor; Guy's Hospital, April 2002

10. ΜΕΛΟΣ ΕΠΙΣΤΗΜΟΝΙΚΩΝ ΕΤΑΙΡΕΙΩΝ

- Μέλος της Ελληνικής Παιδιατρικής Εταιρείας

- Μέλος της Ελληνικής Εταιρείας Περιγεννητικής Ιατρικής

- Μέλος της Ελληνικής Νεογνολογικής Εταιρείας

- Μέλος της Neonatal Society, UK

- Μέλος της European Respiratory Society (ERS)

- Μέλος της European Society for Paediatric Research (ESPR)

11. ΜΕΛΟΣ ΟΡΓΑΝΩΤΙΚΩΝ/ΕΠΙΣΤΗΜΟΝΙΚΩΝ ΕΠΙΤΡΟΠΩΝ

- 1^ο Πανελλήνιο Συνέδριο Νεογνολογίας, Αθήνα 2006
- 2^ο Πανελλήνιο Συνέδριο Νεογνολογίας, Αθήνα 2008
- 3^ο Πανελλήνιο Συνέδριο Νεογνολογίας, Αθήνα 2010
- 4^ο Πανελλήνιο Συνέδριο Νεογνολογίας, Αθήνα 2012
- 14^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Αθήνα, 2007
- 15^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Θεσσαλονίκη, 2009
- 16ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Αθήνα, 2011
- 17ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Αθήνα, 2013

12. ΔΙΔΑΚΤΟΡΙΚΕΣ ΔΙΑΤΡΙΒΕΣ

Επιβλέπων Καθηγητής Διδακτορικών Διατριβών

1. Πολυμορφισμός του γονιδίου του μετατρεπτικού ενζύμου της αγγειοτενσίνης και λειτουργία των αναπνευστικών μυών σε νεογνά (ολοκληρώθηκε και παρουσιάστηκε-2010).
2. Μυϊκή ισχύς και αντοχή των αναπνευστικών μυών σε παιδιά με κυστική ίνωση (ολοκληρώθηκε και παρουσιάστηκε-2013).
3. Γενετικοί προδιαθεσικοί παράγοντες ανάπτυξης συνδρόμου αναπνευστικής δυσχέρειας σε όψιμα πρόωρα νεογνά (έχει ολοκληρωθεί).
4. Προσαρμογή του καρδιαγγειακού συστήματος σε τελειόμηνα και πρόωρα νεογνά με ενδομήτρια καθυστέρηση της αύξησης (έχει ολοκληρωθεί).
5. Περιγεννητικοί παράγοντες που σχετίζονται με την εμφάνιση αλλεργικών νοσημάτων στην παιδική ηλικία (έχει ολοκληρωθεί).

Μέλος τριμελούς συμβουλευτικής επιτροπής διδακτορικών διατριβών

1. «Βελτιστοποίηση της χρήσης ρινικής συνεχούς θετικής τελοδιαστολικής πίεσης σε πρόωρα νεογνά» Υποψήφια διδάκτωρ κ. Παμπούκα Μαρία – Ιωάννα-Α.Π.Θ.
2. «Μελέτη συσχέτισης του δείκτη μάζας σώματος της μητέρας με περιγεννητικά προβλήματα καθώς και προβλήματα της νηπιακής και πρώτης παιδικής ηλικίας». Υποψήφια διδάκτωρ κ. Παπαχατζή Ελένη.

3. «Monte Carlo προσομοίωση ακτινογραφικής εξέτασης παιδιατρικών ασθενών».
Υποψήφια διδάκτωρ κ. Λαδιά Αρσενόη
4. «Συσχέτιση της υπερτασικής νόσου της κύησης με τις τιμές της αρτηριακής πίεσης και δείκτες αγγειακής λειτουργίας στη νεογνολογική ηλικία»
Υποψήφια διδάκτωρ κ. Παπαδοπούλου Χρυσάνθη
5. «Μελέτη των κλινικών, μικροβιολογικών και μοριακών παραγόντων για την εμφάνιση εμμένουσας μικροβιαμίας από πηκτάση-αρνητικούς σταφυλόκκοκους σε νεογνά».
Υποψήφια διδάκτωρ κ. Μπέλλου Βενετία

Μέλος επταμελούς συμβουλευτικής επιτροπής διδακτορικών διατριβών

1. Β. Παπαδόπουλος «Η συμβολή του ακουστικού ερεθισμού στη μελέτη της βιοφυσικής κατάστασης του εμβρύου κατά το 3^ο τρίμηνο της κύησης», Ιατρικό τμήμα Πατρών, 2006.
2. Λ. Μάργκαριτ «Ο ρόλος της ενδοθηλίνης στο αμνιακό υγρό ως δείκτης παθολογικών καταστάσεων της εγκυμοσύνης», Ιατρικό τμήμα Πατρών, 2012.
3. Α. Παντιώρα «Συχνότητα άσθματος και αλλεργίας σε παιδιά σχολικής ηλικίας: συγχρονική επιδημιολογική μελέτη στην πόλη της Πάτρας», Ιατρικό τμήμα Πατρών, 2012.

13. ΑΞΙΟΛΟΓΗΣΗ ΤΟΥ ΕΠΙΣΤΗΜΟΝΙΚΟΥ ΕΡΓΟΥ

13.1 ΚΡΙΤΗΣ (REVIEWER) ΣΕ ΙΑΤΡΙΚΑ ΠΕΡΙΟΔΙΚΑ

1. Archives of Diseases in Childhood
2. American Journal of Critical Care and Respiratory Diseases
3. Pediatrics
4. J Pediatrics
5. Journal in Perinatal Medicine
6. BioMed Central
7. Pediatric Pulmonology
8. Respiratory Medicine
9. ISRN Pediatrics
10. Clinical Science
11. Paediatric and Perinatal Epidemiology
12. BMC Infectious Diseases
13. Chronobiology International

14. Pediatrics International (Official Journal of Japan Pediatric Society)
15. Developmental Medicine and Child Neurology (DMCN)
16. International Journal for Biotechnology and Molecular Biology Research (IJBMBR).
17. International Journal of Infectious Diseases
18. BMC Pediatrics
19. Respiratory Reviews
20. European Journal of Pediatrics
21. ISRN Critical care
22. World Journal of Pediatrics
23. Neonatology
24. PLOS ONE
25. Folia Microbiologica
26. Journal of Anesthesia & Clinical Research
27. “Παιδιατρική”
28. “Περιγεννητική Ιατρική & Νεογνολογία”

13.2 ΠΡΟΕΔΡΟΣ ΣΥΝΕΔΡΙΑΣΕΩΝ ΣΕ ΔΙΕΘΝΗ ΣΥΝΕΔΡΙΑ

-14th European Society of Paediatric and Neonatal Intensive Care Congress, Athens, Greece, 2003

-European Respiratory Society (ERS) Annual Congress, Copenhagen, Denmark, 2005

-5th International Workshop on Neonatology, Cagliari, Italy, 2009

13.3 ΚΡΙΤΗΣ ΕΡΕΥΝΗΤΙΚΩΝ ΠΡΟΓΡΑΜΜΑΤΩΝ ΤΟΥ ΕΞΩΤΕΡΙΚΟΥ

Application Title: Breath-by-breath arterial oxygen tension oscillations and ventilation strategies in Acute Respiratory Distress Syndrome

Institution: University of Oxford

From Medical Research Council (UK)

13.4 ΜΕΛΟΣ EDITORIAL BOARD ΣΕ ΔΙΕΘΝΗ ΠΕΡΙΟΔΙΚΑ

Journal of Perinatal Medicine

ISRN Pediatrics

ISRN Critical Care

Advances in Medicine

Προσκλήσεις για συμμετοχή στα **EDITORIAL BOARDS** των διεθνών περιοδικών **“Frontiers in Pediatrics”, “Journal of Community Medicine & Health Education”, “Journal of Pulmonary and Respiratory Medicine”, “World Journal of Respiratory Medicine”** στα οποία δεν ήταν δυνατή η συμμετοχή.

Επίσης προσκλήσεις για **Guest Editor of thematic issues in “Current Pediatric Reviews”** και **“Current Respiratory Medicine Reviews”**

13.5 «THE COCHRANE COLLABORATION»

Ερευνητής (reviewer) της *“The Cochrane Collaboration- The Cochrane Database of Systematic Reviews”*

13.6 ΣΥΜΜΕΤΟΧΗ ΣΕ ΠΟΛΥΚΕΝΤΡΙΚΕΣ ΜΕΛΕΤΕΣ

1. Συμμετοχή σε πανευρωπαϊκή πολυκεντρική μελέτη νεογνικού μηχανικού αερισμού **“European Neonatal Mechanical Ventilation Study”**
2. Συμμετοχή σε πανευρωπαϊκή πολυκεντρική μελέτη **“Trial to Evaluate a Specified Type of APGAR [TEST-APGAR-Study]”**(2007-2009).
3. Συμμετοχή σε πανευρωπαϊκή πολυκεντρική μελέτη **“European study of neonatal excipient exposure”**
4. Συμμετοχή σε πανευρωπαϊκή πολυκεντρική μελέτη **“European survey of sedation and analgesia practices for newborns admitted to intensive care units-THE EUROPAIN STUDY”**
5. Συμμετοχή σε παγκόσμια πολυκεντρική μελέτη **“ISN/Protocol 9463-CL -2303: A Phase 3, Randomized, Double-Blind, Multi-Center Study to Compare the Efficacy and Safety of Micafungin Versus Amphotericin B Deoxycholate for the Treatment of Neonatal Candidiasis”**
6. Συμμετοχή σε πανευρωπαϊκή πολυκεντρική μελέτη **“The Neonatal Healthcare-associated Infection Epidemiology Cohort (NeoHIEC) Study”**
7. Συμμετοχή σε πανευρωπαϊκή πολυκεντρική έρευνα **“TINN2 SURVEY”**
8. Συμμετοχή σε πανελλαδική πολυκεντρική μελέτη **“Πολυκεντρική Επιδημιολογική Μελέτη για εκτίμηση του Επιπολασμού του Αναπνευστικού Συγκυτιακού Ιού και αξιολόγηση των Παραγόντων Κινδύνου σε Παιδιά Ηλικίας ≤ 2 Ετών τα οποία Νοσηλεύονται στο Νοσοκομείο για Λοίμωξη του Κατώτερου Αναπνευστικού στην Ελλάδα».**

Προσκλήσεις για συμμετοχή σε διεθνείς πολυκεντρικές μελέτες **“Nasal Intermittent Positive Pressure Ventilation in Preterm Infants”**, **“Test-Apgar Follow Up Study”** και **“Video Argar Trial”** καθώς και για την πανευρωπαϊκή πολυκεντρική έρευνα **“TINN SURVEY”** στις οποίες δεν ήταν δυνατή η συμμετοχή.

13.7 ΣΥΝΕΡΓΑΣΙΑ- ΔΗΜΟΣΙΕΥΣΕΙΣ ΜΕ ΚΕΝΤΡΑ ΤΟΥ ΕΞΩΤΕΡΙΚΟΥ

Συνεχιζόμενη συνεργασία και δημοσιεύσεις με το King’s College/King’s College Hospital, London, UK.

Συμμετοχή στο **EUROPEAN NEONATAL INFECTION SURVEILLANCE NETWORK- neonIn** σε συνεργασία με 20 Μονάδες Εντατικής Νοσηλείας Νεογνών της Μ. Βρετανίας.

13.8 ΣΥΜΜΕΤΟΧΗ ΣΕ ΕΠΙΤΡΟΠΕΣ-ΔΙΟΙΚΗΤΙΚΕΣ ΘΕΣΕΙΣ

-Επιτροπή επεξεργασίας των πρωτοκόλλων διαγνωστικής και θεραπευτικής προσέγγισης συχνών περιγεννητικών προβλημάτων της Ελληνικής Εταιρείας Περιγεννητικής Ιατρικής
Πρόεδρος της Επιτροπής Νεογνολογίας της Ελληνικής Εταιρείας Περιγεννητικής Ιατρικής

-Συμμετοχή στην 5μελή ομάδα για την κατάρτιση **Θεραπευτικών Πρωτοκόλλων Νεογνολογίας (Περιγεννητικής Ιατρικής)** του Εθνικού Οργανισμού Φαρμάκων (ΕΟΦ)

-Συμμετοχή στη συγγραφή **Πρωτοκόλλων Νεογνολογίας της Ελληνικής Νεογνολογικής Εταιρείας.**

- Συμμετοχή στη συγγραφή **White Paper «Θέματα Περιγεννητικής Φροντίδας στην Ελλάδα: οι γνώμες των ειδικών»** της Ελληνικής Εταιρείας Κοινωνικής Παιδιατρικής και Προαγωγής της Υγείας. Συγγραφή των κεφαλαίων **«Λοιμώξεις σε Μονάδες Εντατικής Νοσηλείας Νεογνών»** και **«Δομή και οργάνωση των νεογνικών κέντρων».**

- Εκπρόσωπος της Ελλάδας στη συγγραφή Ευρωπαϊκής βάσης δεδομένων για την υποειδικότητα της Νεογνολογίας **“Subspecialty Training in Neonatology EU”** της **European Society for Neonatology (ESN)**

- **Αντιπρόεδρος Διοικητικού Συμβουλίου της Ελληνικής Νεογνολογικής Εταιρείας.**

- **Ακαδημαϊκός σύμβουλος του ΔΟΑΤΑΠ.**

- **Διευθυντής σύνταξης του περιοδικού της Ελληνικής Εταιρείας Περιγεννητικής Ιατρικής και της Ελληνικής Νεογνολογικής Εταιρείας «Περιγεννητική Ιατρική & Νεογνολογία».**

- Μέλος της Γενικής Συνέλευσης του Ιατρικού Τμήματος κατά τα έτη 2010-2011 και 2012-2013.
- Διευθυντής της Παιδιατρικής Κλινικής, ΜΕΝ Νεογνών και ΜΕΘ Παίδων.
- Μέλος της Επιτροπής εξετάσεων χορήγησης τίτλου ειδικότητας Παιδιατρικής (Πάτρα)

13.9 ΒΡΑΒΕΥΣΕΙΣ ΕΡΓΑΣΙΩΝ

2009 Η επίδραση του γονιδιακού πολυμορφισμού του μετατρεπτικού ενζύμου της αγγιοτενσίνης (ACE) στην αντοχή των αναπνευστικών μυών σε νεογνά

Δημητρίου Γ, Παπακωνσταντίνου Δ, Σταύρου Ε, Τζίφας Σ, Παπαθανασίου Μ, Αθανασιάδου Α, Μανταγός Σ. 15^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Θεσσαλονίκη, 2009 (1ο βραβείο καλύτερης προφορικής ανακοίνωσης)

2010 Συσχέτιση της δραστηριότητας του μετατρεπτικού ενζύμου της αγγιοτενσίνης (ACE) και της λειτουργίας των αναπνευστικών μυών σε νεογνά.

Δημητρίου Γ, Παπακωνσταντίνου Δ, Σταύρου Ε, Τζίφας Σ, Βερβενιώτη Α, Ονουφρίου Α, Αθανασιάδου Α, Μανταγός Σ. 3ο Πανελλήνιο Συνέδριο Νεογνολογίας, Αθήνα 2010 (1ο βραβείο καλύτερης προφορικής ανακοίνωσης)

13.10 ΤΑΞΙΝΟΜΗΣΗ ΔΗΜΟΣΙΕΥΣΕΩΝ

Δημοσιεύσεις σε Διεθνή Περιοδικά με Κριτές: 109

Υποβληθείσες προς κρίση εργασίες (15/10/2013): 9

Δημοσιεύσεις σε Ελληνικά Ιατρικά Περιοδικά: 7

Δημοσιευμένες περιλήψεις ανακοινώσεων διεθνών συνεδρίων σε περιοδικά με impact factor: 76

Από τις 109 δημοσιεύσεις σε διεθνή περιοδικά, 3 είναι γράμματα στον εκδότη (letter to the editor) και 1 είναι Invited Commentary on Viewpoint (J Appl Physiol).

Τέσσερις από τις δημοσιεύσεις είναι στο **BRITISH JOURNAL OF INTENSIVE CARE** το οποίο δεν εμφανίζεται στο Medline αλλά είναι indexed στα:

- **EMBASE/Excerpta Medica**
- **Cumulative Index**
- **Nursing and Allied Health Literature (CINAHL).**

Μία από τις δημοσιεύσεις είναι στο **Neonatal Intensive Care**, μία στο **J. Biomedical Science and Engineering**, μία στο **Case Rep Pediatr** και μία στο **Journal of Neonatal-Perinatal Medicine** τα οποία δεν εμφανίζονται στο **Medline**. Οι 5 πρώτες δημοσιεύσεις αφορούν δημοσιεύσεις πριν την εκλογή μου στη θέση του Αναπληρωτή Καθηγητή στο Ιατρικό Τμήμα του Πανεπιστημίου Πατρών. Στις 109 δημοσιεύσεις πρώτος συγγραφέας είμαι στις 46 και τελευταίος συγγραφέας στις 25.

Δημοσιεύσεις σε περιοδικά που εμφανίζονται στο Medline και Impact Factors		
Περιοδικό	Αριθμός άρθρων	Impact factor 2012 (JCR)
Lancet	1	38.278
Am J Respir Crit Care Med	2	10.424
Cochrane Database Syst Rev	4	5.912
Clin Exp Allergy	1	5.032
Pediatr Res	1	2.700
Transplantation	1	4.003
Arch Dis Child-Fetal	11	3.045
Pediatr Pulmonol	7	2.533
J Pediatr Surg	7	1.450
Acta Paediatr	5	2.073
Early Hum Dev	7	2.046
Biol Neonate (Neonatology)	3	2.656
Eur J Pediatr	24	1.879
Physiol Meas	3	1.677
Int J Cardiol	1	7.078
Br J Radiol	4	1.314
J Perinat Med	4	1.702
Pediatr Surg Int	1	1.253
Turk J Pediatr	2	0.441
Respir Res	1	3.360
J Pediatr	1	4.115
Pediatr Crit Care Med	1	3.129
Pediatr Cardiol	1	1.298

Clin Microbiol Infect	1	4.540
J Appl Physiol	1	3.753
Mycopathologia	1	1.654
Resp Care	1	2.012
Respir Med	1	2.475

Συνολικός Impact Factor (101 δημοσιεύσεις): 297,888

Βιβλιογραφικές αναφορές (citations), Scopus:

Συνολικές αναφορές: 1067 Αυτοαναφορές: 109 **h-index: 18**

Βιβλιογραφικές αναφορές σε διεθνείς επιστημονικές εκδόσεις (textbooks): 212

Σύνολο: 1279

Βιβλιογραφικές αναφορές (citations), Google Scholar : 1507 (h-index: 22, g-index:32)

Πολλές από τις δημοσιεύσεις αναφέρονται σε κλασσικά textbooks Παιδιατρικής και Νεογνολογίας αλλά και Εντατικής Θεραπείας όπως:

- RE.Behrman, R M. Kliegman, H B. Jenson, B F. Stanton. Nelson Textbook of Pediatrics
- R.E. Behrman, R.M.Kliegman. Nelson Essential of Pediatrics
- Taeusch W, Ballard R, Gleason C. Avery's Diseases of the Newborn
- J.P.Goldsmith, E.H.Karotkin. Assisted ventilation of the neonate
- Alan R. Spitzer. Intensive Care of the Fetus & Neonate
- J.M. Rennie, N.R.C. Robertson. Textbook of Neonatology
- M I. Levene, F A. Chervenak. Fetal and Neonatal Neurology and Neurosurgery
- A. Greenough and A.D. Milner. Neonatal Respiratory Disorders
- Martin J. Tobin. Principles & Practice of Mechanical Ventilation
- Jonathan M Fanaroff, Avroy A. Fanarof. Klaus and Fanaroff's Care of the High-Risk Neonate
- Fanaroff & Martin's. Neonatal-Perinatal Medicine. Diseases of the Fetus and Infant
- Richard A. Polin, William W. Fox, Steven H. Abman. Fetal and Neonatal Physiology

Επίσης, αρκετές από τις αναφερόμενες δημοσιεύσεις σε διεθνή περιοδικά έχουν χρησιμοποιηθεί ή αναφέρονται σε εγχειρίδια Νεογνολογίας, σε μεταanalύσεις της

“Cochrane Database Of Systematic Reviews”, σε “Clinics of North America” και σε διατριβές (MD, PhD) Διεθνών Πανεπιστημίων. Η δημοσίευση **“Computer assisted analysis of the chest radiograph lung area and prediction of failure of extubation from mechanical ventilation in preterm neonates. Br J Radiol 2000;73:156-159”** αναφέρεται και σχολιάζεται σε **Commentary** του LANCET (LANCET Volume: 355 Issue: 9221 Pages: 2091-2092 Published: JUN 17 2000)

13.11 ΚΕΦΑΛΑΙΑ ΣΕ ΒΙΒΛΙΑ

1. Αναπνευστική δυσχέρεια στο νεογνό
2. Κυάνωση στο νεογνό

Κλινική Παιδιατρική. Α. Κωνσταντόπουλος, Εκδόσεις «Ζήτα», Αθήνα, 2006-2007

13.12 ΜΕΤΑΦΡΑΣΗ –ΕΠΙΒΛΕΨΗ ΞΕΝΟΓΛΩΣΣΩΝ ΒΙΒΛΙΩΝ

Neonatology (7th Edition). T.Gomella, Lange, McGraw-Hill, 2013 (σχεδόν ολοκληρωμένο).

14. ΠΡΟΣΚΕΚΛΗΜΕΝΟΣ ΟΜΙΛΗΤΗΣ ΣΕ ΔΙΕΘΝΗ ΣΥΝΕΔΡΙΑ-ΔΙΑΛΕΞΕΙΣ

1. *“Predictors of extubation failure from mechanical ventilation”*

Respiratory Physiology interdisciplinary research group meeting, London, UK, 1999.

2. *“Assessment of diaphragmatic function and prediction of weaning”*

London Paediatric Respiratory Group meeting, London, UK, 2000.

3. *“Synchronised mechanical ventilation in infants”*

Guy’s, King’s College, St Thomas’ and St George’s Hospitals meeting, London, UK, 2001.

4. *“Diaphragmatic function in an infant with CDH”*

Guy’s, King’s College, St Thomas’ and St George’s Hospitals meeting, London, UK, 2003.

5. *“Diaphragmatic function in the newborn”*

London, Oxford & Cambridge Neonatology Training Programme for Monospecialty Neonatology Trainees, London, UK, 2003.

6. *“Diaphragmatic function in infants with CDH”*

London Paediatric Respiratory Group meeting, London, UK, 2003.

7. *“Measurement of diaphragmatic tension-time index and prediction of extubation failure in infants”*

12th European Neonatal Workshop, Crete, Greece, 2003.

8. *“Assessment of respiratory muscle function in infants”*

14th European Society of Paediatric and Neonatal Intensive Care Congress, Athens, Greece, 2003

9. *“Synchronised mechanical ventilation in infants”*

14th European Society of Paediatric and Neonatal Intensive Care Congress, Athens, Greece, 2003

10. *“The effect of synchronised and conventional mechanical ventilation on the respiratory workload of premature infants”*

13rd European Neonatal Workshop, Titisee, Germany, 2005

11. *“New modes of neonatal mechanical ventilation”*

61^o Congress of the Italian Society of Paediatrics, Montecatini, Italy, 2005.

12. *“Diaphragmatic endurance following repair of surgically correctable birth defects”*

14th European Neonatal Workshop, Trondheim, Norway, 2006.

13. *“The effect of different modes of synchronised mechanical ventilation on the respiratory workload of premature infants”*

15th European Neonatal Workshop, Dinard, France, 2007.

14. *“Effect of angiotensin converting enzyme (ACE) gene polymorphism on diaphragmatic strength and endurance in infants”*

16th European Neonatal Workshop, Leuven, Belgium, 2008

15. *“Effect of circulating angiotensin converting enzyme (ACE) on diaphragmatic strength in infants”*

17th European Neonatal Workshop, Vila do Conde, Porto, Portugal, 2009

16. *“Persistent coagulase-negative staphylococcal bacteraemia in a neonatal intensive care unit: Clinical and molecular profile”*

18th European Workshop on Neonatology, Bonn, Germany, 2010

17. *“Cardiac remodelling and subclinical myocardial dysfunction in growth-restricted neonates”*

19th European Workshop on Neonatology, Segovia, Spain, 2011

18. *“The effect of a brief trial of endotracheal CPAP before extubation on the work of breathing in preterm infants”*

20th European Workshop on Neonatology, Talin, Esthonia, 2012

19. *“High Frequency Oscillatory Ventilation in the neonatal period”*

2nd Turkish-Hellenic days in Neonatology, Istanbul, Turkey, 2012

20. *“Validation of a non-invasive Pressure-Time Index of inspiratory muscles in spontaneously breathing infants”*

21st European Workshop on Neonatology, London, UK, 2013

15. ΠΡΟΣΚΕΚΛΗΜΕΝΟΣ ΟΜΙΛΗΤΗΣ ΣΕ ΕΛΛΗΝΙΚΑ ΣΥΝΕΔΡΙΑ-ΔΙΑΛΕΞΕΙΣ

1. *“Συγχρονισμένος μηχανικός αερισμός σε νεογνά”*

Ελληνική Εταιρεία Περιγεννητικής Ιατρικής, Καλαμάτα, 1998.

2. *“Προσδιορισμός λειτουργίας των αναπνευστικών μυών σε νεογνά και παιδιά”*
Ελληνική Παιδοπνευμονολογική Εταιρεία, Αθήνα, 2003.
3. *“Πρόοδοι στην αντιμετώπιση της Συγγενούς Διαφραγματοκήλης”*
Πρώτο Συμπόσιο Παιδοχειρουργικής, Πάτρα, 2003.
4. *“Πρωρότητα και αναπτυσσόμενος πνεύμων”*
4^η Παιδοπνευμονολογική Δημερίδα, Πάτρα, 2004.
5. *“Λοιμώξεις από ιό αναπνευστικού συγκυτίου (RSV) στη βρεφική ηλικία”*
15^ο Μετεκπαιδευτικό σεμινάριο Παιδιατρικής, Πάτρα 2005
6. *“Νεώτερες απόψεις για την αντιμετώπιση της συγγενούς διαφραγματοκήλης στη νεογνική ηλικία”*
13^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Ιωάννινα, 2005.
7. *“Συγχρονισμένος μηχανικός αερισμός στα νεογνά”*
13^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Ιωάννινα, 2005.
8. *“Προγνωστικοί Δείκτες για την Αποσωλήνωση Νεογνών”*
13^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Ιωάννινα, 2005.
9. *“ Απνοιες”*
1^ο Πανελλήνιο Συνέδριο Νεογνολογίας, Αθήνα, 2006.
10. *“Συγχρονισμένος μηχανικός αερισμός”*
Μετεκπαιδευτικά μαθήματα, Β' ΜΕΝΝ, Γενικό νοσοκομείο Παίδων «Αγ.Σοφία», Αθήνα, 2005.
11. *“Συστηματικές λοιμώξεις στα νεογνά”*
Πρόληψη νοσοκομειακών λοιμώξεων σε ΜΕΝΝ, ΚΕ.ΕΛ.Π.ΝΟ, Αθήνα, 2006.
12. *“Συγγενή ελλείμματα προσθίου κοιλιακού τοιχώματος”*

3^ο Συμπόσιο Νεογνικής Χειρουργικής, Πάτρα, 2006.

13. *“Νεώτερες εξελίξεις στη Νεογνολογία”*

Επιστημονική συνάντηση Παιδιάτρων, Κέρκυρα, 2006

14. *“Μηχανικός αερισμός με ελεγχόμενη πίεση”*

14^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Αθήνα, 2007.

15. *“Προβλήματα Νεογνών”*

1^ο Πανελλήνιο Συνέδριο Ελληνικού Κολλεγίου Παιδιάτρων, Καλαμπάκα, 2007.

16. *“Τα νεότερα δεδομένα στη στρατηγική του μηχανικού αερισμού”*

Μετεκπαιδευτικά μαθήματα, ΜΕΝ Νεογνών Γενικό Νοσοκομείο Νίκαιας, 2007.

17. *“Συγγενείς ανωμαλίες των πνευμόνων:απώτερες επιπλοκές”*

18^ο Μετεκπαιδευτικό σεμινάριο Παιδιατρικής, Πάτρα 2008.

18. *“ Αναπνευστικά προβλήματα σε ώριμα πρόωρα ”*

10^η μετεκπαιδευτική ημερίδα Νεογνολογίας, Θεσσαλονίκη, 2008.

19. *“Νέοι μέθοδοι μηχανικού αερισμού”*

Μετεκπαιδευτικά μαθήματα, ΜΕΝ Νεογνών του Μαιευτηρίου «Ελενα Βενιζέλου», Αθήνα, 2008.

20. *“Συγγενείς ανωμαλίες των πνευμόνων ”*

Παιδιατρική κλινική Πανεπιστημίου Ιωαννίνων, Ιωάννινα, 2008.

21. *“ Λοιμώξεις από ιό αναπνευστικού συγκυτίου (RSV) στη βρεφική ηλικία”*

Συγχρονες εξελίξεις και προοπτικές στην Παιδιατρική, Ελληνικό Κολλέγιο Παιδιάτρων, Καλαμάτα 2008.

22. “*Άπνοιες*”

Μετεκπαιδευτικά μαθήματα, ΜΕΝ Νεογνών του Μαιευτηρίου «Ελενα Βενιζέλου», Αθήνα, 2009.

23. “*Ρινικό CPAP στα νεογνά*”

Μετεκπαιδευτικά μαθήματα, Β΄ ΜΕΝΝ, Γενικό νοσοκομείο Παίδων «Αγ.Σοφία», Αθήνα, 2009.

24. “*Τύποι & Στρατηγικές Υψίσυχνου Αερισμού*”

«Σύγχρονες τάσεις στην μηχανική υποστήριξη των νεογνών», Αθήνα, 2009.

25. “*Παραδείγματα Υψίσυχνου Αερισμού*”

«Σύγχρονες τάσεις στην μηχανική υποστήριξη των νεογνών», Αθήνα, 2009.

26. “*Ρινικό CPAP*”

«Σύγχρονες τάσεις στην μηχανική υποστήριξη των νεογνών», Αθήνα, 2009.

27. “*Γονιδιακοί πολυμορφισμοί και ΣΑΔ προώρων*”

15^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Θεσσαλονίκη, 2009.

28. “*Η εφαρμογή του Υψίσυχνου Αερισμού (ΥΑ) στα νεογνά σήμερα*»

3^ο Πανελλήνιο Συνέδριο Νεογνολογίας, Αθήνα, 2010

29. “*Αναπνευστικοί μύες και μηχανικός αερισμός*”

Μετεκπαιδευτικά μαθήματα, Β΄ ΜΕΝΝ, Γενικό νοσοκομείο Παίδων «Αγ.Σοφία», Αθήνα, 2010.

30. “*Στρατηγικές για την πρόληψη της βρογχοπνευμονικής δυσπλασίας*”

Ελληνικές-Τουρκικές Ημέρες Νεογνολογίας, Αλεξανδρούπολη 2011.

31. “*Οι συχνότερες συγγενείς ανωμαλίες αναπνευστικού. Άμεση αντιμετώπιση μετά την γέννηση*”

2ο Πανελλήνιο Παιδοπνευμονολογικό Συνέδριο, Αθήνα, 2011

32. *“Αναπνευστικά προβλήματα όψιμων πρόωρων και τελειόμηνων νεογνών”*
8^η Μετεκπαιδευτική Ημερίδα Ελληνικής Νεογνολογικής Εταιρείας, Πάτρα, 2011

33. *“Μακροχρόνια αναπνευστικά προβλήματα του πρόωρου νεογνού”*
7^ο Πανελλήνιο Συνέδριο Υποειδικοτήτων Παιδιατρικής, Αθήνα, 2012

34. *“Προβλήματα όψιμων πρόωρων νεογνών”*
12η Εκπαιδευτική Δημερίδα Καραμανδάνειου Νοσοκομείου Παίδων Πάτρας, Πάτρα, 2012

35. *“Βέλτιστες στρατηγικές μηχανικού αερισμού”*
4^ο Πανελλήνιο Συνέδριο Νεογνολογίας, Αθήνα, 2012

36. *“Πνευμονική υπέρταση μετά από βρογχοπνευμονική δυσπλασία”*
8^η Διακλινική Ημερίδα Γ΄ Παιδιατρικής Κλινικής Πανεπιστημιακού Γενικού Νοσοκομείου «Αττικόν», Αθήνα, 2012

37. *“Η αναπνευστική υποστήριξη του πολύ πρόωρου νεογνού τις πρώτες ώρες ζωής”*
ΤΟ ΕΜΒΡΥΟ ΠΟΥ ΚΙΝΔΥΝΕΥΕΙ ΚΑΙ ΤΟ ΠΡΟΩΡΟ ΝΕΟΓΝΟ
Παρακολούθηση και αντιμετώπιση αιχμής- Ελληνική Εταιρεία Περιγεννητικής Ιατρικής, Πάτρα, 2012

38. *“Αναπνευστικοί μύες και μηχανικός αερισμός”*
Μετεκπαιδευτικά μαθήματα, ΜΕΝ Νεογνών του Μαιευτηρίου «Ελενα Βενιζέλου», Αθήνα, 2013.

39. *“Εμμένουσα μικροβιαμία από κοαγκουλάση- αρνητικούς σταφυλόκοκκους σε νεογνά”*

10^η Μετεκπαιδευτική Ημερίδα Ελληνικής Νεογνολογικής Εταιρείας, Αθήνα 2013.

40. *“Μακροχρόνια αναπνευστικά προβλήματα πρόωρων νεογνών”*

8^η Ετήσια επιστημονική συνάντηση της Ελληνικής Ακαδημίας Παιδιατρικής, Πόρτο Χέλι, 2013

41. *“Νεογνά κάτω των 28 εβδομάδων: προφυλακτική χορήγηση surfactant και μηχανικός αερισμός ή ρινικό CPAP και ενωρίς χορήγηση surfactant?”*

17^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Αθήνα, 2013.

16. ΔΗΜΟΣΙΕΥΣΕΙΣ ΣΕ ΔΙΕΘΝΗ ΙΑΤΡΙΚΑ ΠΕΡΙΟΔΙΚΑ

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Σύνολο:109

ΥΠΟΒΛΗΘΕΙΣΕΣ ΠΡΟΣ ΚΡΙΣΗ ΕΡΓΑΣΙΕΣ

1. Long term outcomes of late preterm infants (invited review)
2. Pre-pregnancy Maternal Obesity and Fetal - Perinatal Death in a Mediterranean country
3. Determinants of the non-invasive Pressure-Time Index of respiratory muscles in infants, children and young adults.
4. Heterogeneity of ventricular repolarization in newborns with intrauterine growth restriction.
5. The effect of a brief trial of endotracheal CPAP before extubation on the work of breathing in preterm infants
6. Effect of posture on the work of breathing in preterm infants.
7. Association of angiotensin converting enzyme gene polymorphism with diaphragmatic function in infants
8. A new method to evaluate the newborn infant - Results of the international, multicenter Trial to Evaluate a Specified Type of Apgar (TEST-Apgar).
9. Work of breathing during synchronized and conventional mechanical ventilation in preterm infants.

Σύνολο:9

17. ΔΗΜΟΣΙΕΥΣΕΙΣ ΣΕ ΕΛΛΗΝΙΚΑ ΙΑΤΡΙΚΑ ΠΕΡΙΟΔΙΚΑ

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Σύνολο:7

18. ΔΗΜΟΣΙΕΥΜΕΝΕΣ ΠΕΡΙΛΗΨΕΙΣ ΑΝΑΚΟΙΝΩΣΕΩΝ ΔΙΕΘΝΩΝ ΣΥΝΕΔΡΙΩΝ ΣΕ ΠΕΡΙΟΔΙΚΑ ΜΕ IMPACT FACTOR

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74. Extracardiac malformations, chromosomal abnormalities and clinical syndromes in neonates with congenital heart disease. O Panagiotopoulou, A Karatza, L Mantagou, S Tzifas, X Sinopidis, **G Dimitriou**, S Mantagos. Cardiology in the Young, Volume 22, Supplement 1, May 2012, Page S107
75. Chronic Pseudomonas aeruginosa Infection and Respiratory Muscle Impairment in CF
Dassios T.G., Katelari A., Doudounakis S., **Dimitriou G**.
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G. Dimitriou, A. Vervenioti, D. Papakonstantinou, S. Tzifas, S. Mantagos.
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19. ΑΝΑΚΟΙΝΩΣΕΙΣ ΣΕ ΔΙΕΘΝΗ ΙΑΤΡΙΚΑ ΣΥΝΕΔΡΙΑ

1. Lung volume measurements and prediction of extubation failure of mechanically ventilated premature infants.

Dimitriou G, Greenough A. Paediatric Research Society Meeting, 1994, UK

2. Measurement of lung volume and optimization of oxygenation during high frequency oscillation.

Dimitriou G, Greenough A. The Summer Meeting -The Neonatal Society, 1994, Leeds, UK

3. Synchronous intermittent mandatory ventilation modes versus patient triggered ventilation during weaning of premature infants.

Dimitriou G, Greenough A, Giffin F, Chan V. The Autumn Meeting -The Neonatal Society, 1994, London, UK

4. Randomized trial comparing inhaled versus systemically administered corticosteroids in premature infants.

Dimitriou G, Greenough A, Giffin FJ. 67th annual meeting -British Paediatric Association, 1995, York, UK

5. Diagnosis - specific response to inhaled nitric oxide in neonates?

Laubscher B, **Dimitriou G**, Devane SP, Greenough A, Paediatric Research Society Autumn Meeting, 1995, Exeter, UK

6. Measurement of functional residual capacity-a useful discriminator of neonatal respiratory disease severity.

Dimitriou G, Greenough A, Laubscher B. Fetal and Neonatal Physiological Measurement, 1995, UK

7. Early diagnosis of pulmonary hypoplasia in infants with congenital diaphragmatic hernia.

Dimitriou G, Greenough A, Nicolaides K.H. European Respiratory Society Annual Congress, 1995, Barcelona, Spain

8. Temporal relationships of changes in lung function and oxygenation following surfactant replacement therapy.

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9. Prediction of chronic oxygen dependency in premature infants using lung volume measurements.

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10. Congenital diaphragmatic hernia-predictors of outcome.

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12. Extremely preterm infants with respiratory failure-response to High Frequency Oscillation.

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15. Weaning failure during triggered ventilation modes.

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16. Lung volume and compliance in very immature infants with and without RDS.

Kavvadia V, Greenough A, **Dimitriou G**, Itakura Y. European Respiratory Society Annual Congress, 1996, Stockholm, Sweden

17. Lung function of infants with congenital diaphragmatic hernia in the neonatal period.

Kavvadia V, Greenough A, **Dimitriou G**, Davenport M. European Respiratory Society Annual Congress, 1996, Stockholm, Sweden

18. Volume delivery during High Frequency Oscillation.

Dimitriou G, Greenough A, Kavvadia V, Laubscher B, Milner AD. 1st annual meeting -Royal College of Paediatrics and Child Health, 1997, York, UK

19. Improvements in pulmonary function following surfactant replacement therapy-independent of diuresis.

Kavvadia V, Greenough A, **Dimitriou G**. 1st annual meeting- Royal College of Paediatrics and Child Health, 1997, York, UK

20. Respiratory function and fluid balance after artificial and natural surfactant.

Dimitriou G, Greenough A, Kavvadia V. The Autumn Meeting - The Neonatal Society, 1997, London, UK

21. Assessment of neonatal diaphragm function by magnetic stimulation of the phrenic nerves.

Rafferty GF, **Dimitriou G**, Laubscher B, Moxham J, Greenough A. British Thoracic Society Meeting, 1997, London, UK

22. Inspiratory:expiratory ratio during high frequency oscillation.

Dimitriou G, Greenough A & Kavvadia V. 2nd annual meeting -Royal College of Paediatrics and Child Health, 1998, York, UK

23. Fluid restriction and perinatal lung function.

Kavvadia V, Greenough A, **Dimitriou G**. 2nd annual meeting - Royal College of Paediatrics and Child Health, 1998, York, UK

24. Chronic respiratory morbidity following premature delivery-is prolonged respiratory support requirement an accurate predictor?

Kinali M, Greenough A, **Dimitriou G**. 2nd annual meeting- Royal College of Paediatrics and Child Health, 1998, York, UK

25. Prediction of extubation failure in preterm neonates.

Kavvadia V, Greenough A, **Dimitriou G**. The Summer Meeting - The Neonatal Society, 1998, Rennes, France

26. A radiographic method for assessing neonatal lung volume.

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Kavvadia V, Greenough A, **Dimitriou G**, Forsling M. European Respiratory Society Annual Congress, 1998, Geneva, Switzerland.

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Dimitriou G, Greenough A, Mantagos JS, Davenport M. European Society for Paediatric Research Annual Conference, 1998, Belfast, North Ireland

33. Complications of fluid restriction in the perinatal period.

Kavvadia V, Greenough A, **Dimitriou G**, Forsling M. European Society for Paediatric Research Annual Conference, 1998, Belfast, North Ireland

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Redkar R, **Dimitriou G**, Greenough A, Nicolaides K.H, Davenport M. Annual International Congress of the British Association of Paediatric Surgeons, 1998, Bristol, UK

35. Appropriate PEEP level in surfactant treated preterm infants.

Dimitriou G, Greenough A, Laubscher B. 3rd annual meeting -Royal College of Paediatrics and Child Health, 1999, York, UK

36. Early prediction of chronic oxygen dependency by lung function results.

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38. Blood pressure rhythms during the perinatal period in very immature, extremely low birthweight neonates.

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39. Effect of maturity on maximal transdiaphragmatic pressure in infants during crying.

Dimitriou G, Greenough A, Rafferty G, Moxham J. European Respiratory Society Annual Congress, 1999, Madrid, Spain

40. Maximal airway pressures during crying in health preterm and term neonates.

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42. Computer assisted analysis of the chest radiograph lung area and prediction of failure of extubation.

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43. Effect on lung function of continuous positive airway pressure (CPAP) administered either by Infant Flow Driver or a single nasal prong.

Kavvadia V, Greenough A, **Dimitriou G**. European Respiratory Society Annual Congress, 1999, Madrid, Spain

44. Early weight gain and late diuresis-markers for CLD development?

Dimitriou G, Greenough A, Kavvadia V. European Respiratory Society Annual

Congress, 1999, Madrid, Spain

45. Acute pulmonary complications of paediatric liver transplantation.

Manczur T, Greenough A, Rafferty G, **Dimitriou G**, Baker A J, Heaton N. European Respiratory Society Annual Congress, 1999, Madrid, Spain

46. Performance of neonatal ventilators.

Dimitriou G, Greenough A.

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47. Assessment of a commercially available neonatal respiration monitor.

Dimitriou G, Greenough A, Sumi K. European Respiratory Society Annual Congress, 1999, Madrid, Spain

48. Diaphragmatic function in infants with anterior abdominal wall

Dimitriou G, Greenough A, Rafferty G F, Davenport M, Moxham J. The Autumn Meeting -The Neonatal Society, 2000, London, UK

49. Effect of posture on respiratory muscle strength in neonates.

Dimitriou G, Greenough A, Pink L, McGhee A, Rafferty GF. European Respiratory Society Annual Congress, 2000, Florence, Italy

50. Prediction of extubation failure in preterm infants.

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51. Anterior abdominal wall defects and abnormal antenatal lung growth.

Dimitriou G, Greenough A, Davenport M, Nicolaides KH. European Respiratory Society Annual Congress, 2000, Florence, Italy

52. Antenatal steroids and fluid balance in VLBW ventilated infants.

Dimitriou G, Greenough A, Kavvadia V. European Society for Paediatric Research Annual Conference, 2000, Rhodes, Greece

53. Procalcitonin, interleukin-6, interleukin-10 and C-reactive protein in neonatal sepsis.

Dimitriou G, Greenough A, Ajmual R, Mantagos S. European Society for Paediatric Research Annual Conference, 2000, Rhodes, Greece

54. Chest radiograph lung area (CxR lung area) and oxygenation optimization on transfer to high frequency oscillation (HFO).

Dimitriou G, Greenough A, Alvares B R, Shute M, Karani J. European Society for Paediatric Research Annual Conference, 2000, Rhodes, Greece

55. Unilateral magnetic phrenic nerve stimulation in children after liver transplantation.

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56. Effect of maturation on infant diaphragmatic function assessed using a non-volitional test.

Rafferty GF, Greenough A, **Dimitriou G**, Moxham J. The Summer Meeting - The Neonatal Society, 2000, Nottingham, UK

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59. Comparison of cerebral palsy (CP) prevalence in spontaneous and artificial reduction of triplet gestations.

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61. Prediction of outcome from the chest radiograph appearance on day seven.

Williams O, **Dimitriou G**, Kavvadia V, Greenough A. European Respiratory Society Annual Congress, 2003, Vienna, Austria

62. Prediction of chronic lung disease.

Williams O, **Dimitriou G**, Hannam S, Rafferty GF, Greenough A. European Respiratory Society Annual Congress, 2003, Vienna, Austria

63. Lung volumes in infants with mild-moderate bronchopulmonary dysplasia.

Broughton S, Leipala J, **Dimitriou G**, Bhat R, Rafferty GF, Hannam S, Greenough A. Paediatric Research Society Meeting, 2004, London, UK

64. A non-invasive tension-time index of respiratory muscles in neonates.

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65. A non invasive tension-time index of respiratory muscles and prediction of extubation failure in infants.

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66. Meconium aspiration syndrome - current clinical practice.

Dimitriou G, Pulikot A, Greenough A. European Respiratory Society Annual Congress, 2004, Glasgow, U.K

67. Prediction of extubation failure in infants.

Dimitriou G, Patel J, Greenough A. 19th European Congress on Perinatal Medicine, 2004, Athens, Greece

68. Prediction of chronic oxygen dependency

May C, Kavvadia V, **Dimitriou G**, Greenough A. The Summer Meeting - The Neonatal Society, 2005, Bristol, UK

69. The effect of assist/control and synchronous intermittent mandatory ventilation modes on the respiratory workload of premature infants.

Dimitriou G, Kortsalioudaki C, Greenough A. American Thoracic Society International Conference, 2005, San Diego, U.S.A

70. Prediction of poor outcome in ventilated infants with meconium aspiration syndrome.

Dimitriou G, Giliberti P, Greenough A. European Respiratory Society Annual Congress, 2005, Copenhagen, Denmark

71. Comparison of the respiratory workload during patient triggered and conventional mechanical ventilation modes in premature infants.

Dimitriou G, Kortsalioudaki C, Giliberti P, Greenough A. 46th European Society for Paediatric Research Annual Conference, 2005, Siena, Italy

72. Candida endocarditis in neonates of very low birth weight.

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73. Diaphragmatic endurance following congenital diaphragmatic hernia (CDH) repair.

Dimitriou G, Agakidis C, Rafferty GF, Greenough A. European Respiratory Society Annual Congress, 2006, Munich, Germany

74. Diaphragmatic endurance following abdominal defect repair in gastroschisis infants.

Dimitriou G, Agakidis C, Rafferty GF, Greenough A. European Academy of Paediatrics, 2006, Barcelona, Spain

75. Does early gestational age at delivery improve outcome in gastroschisis?

Charlesworth P, Allotey J, **Dimitriou G**, Devane S, Ade-Ajayi N, Davenport M.

38th Annual Meeting of Canadian Association of Paediatric Surgeons, 2006, Calgary, Canada

76. Caspofungin therapy of very low birth weight infants with persistent invasive candidiasis. **Dimitriou G**, Tzifas S, Mermiga A, Giannakopoulos I, Pavlou V, Darzentas A, Marangos M, Christofidou M, Mantagos S. European Academy of Paediatrics, 2006, Barcelona, Spain

77. An uncommon cause of neonatal respiratory distress

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78. Linezolid therapy in infants with persistent coagulase-negative staphylococcal bacteremia. **Dimitriou G**, Karatza A, Tzifas S, Mermiga A, Marangos M, Spiliopoulou I, Mantagos S. 25th International Congress in Pediatrics, Athens, Greece, 2007

79. Plasma Brain Natriuretic Peptide Levels in Neonates With Congenital Heart Disease and Left-to-Right Shunt.

Karatza A, Davlourous P, **Dimitriou G**, Georgiopoulou K, Alexopoulos D, Mantagos S. 48th Annual Meeting of the European Society for Paediatric Research, Prague, Czech Republic, 2007.

80. Predictors of persistent coagulase-negative staphylococcal bacteremia in infants requiring neonatal intensive care.

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81. Significance of heart murmur detection during routine examination of asymptomatic neonates.

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82. Clinical and molecular profile of persistent coagulase-negative Staphylococcal bacteremia in infants requiring neonatal intensive care.

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83. Risk factors and early predictors of respiratory failure in late-preterm newborns with respiratory distress.

Fouzas S, Michailidi N, Bouchagier K, Skylogianni E, Tzifas S, Mantagos S, **Dimitriou G**. 2nd Congress of the European Academy of Paediatrics, Nice 2008

84. Diagnostic value of cardiac auscultation in the initial assessment of asymptomatic neonates with heart murmurs.

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85. Effect of angiotensin converting enzyme (ACE) gene polymorphism on endurance of respiratory muscles in infants.

Papakonstantinou D, Stavrou E, Tzifas S, Mermiga A, Athanassiadou A, Mantagos S, **Dimitriou G**. 1st International Congress of UENPS Global Neonatology & Perinatology, Rome 2008.

86. Effect of angiotensin converting enzyme (ACE) gene polymorphism on diaphragmatic endurance in neonates

Dimitriou G, Papakonstantinou D, Stavrou E, Tzifas S, Papathanasiou M, Athanassiadou A, Mantagos S. 18th European Respiratory Society Annual Congress, 2008, Berlin, Germany.

87. Clones and toxin genes' carriage of coagulase-negative staphylococci isolated from bacteraemic infants hospitalized in an intensive care unit
Giormezis N, Kolonitsiou F, Foka A, Hondrou V, Drosopoulou K, Mantagos S, **Dimitriou G**, Anastassiou E.D, Spiliopoulou I. 19th European Congress of Clinical Microbiology and Infectious Diseases, Helsinki, Finland, 2009

88. Determinants of morbidity in late-preterm infants.

Dimitriou G, Fouzas S, Georgakis V, Papadopoulos V, Decavalas G, Mantagos S. 50th Annual Meeting of the European Society for Paediatric Research, Hamburg, Germany, 2009

89. Work of breathing during different modes of synchronised mechanical ventilation in preterm infants.

Dimitriou G, Tzifas S, Sampa M, Papakonstantinou D, Mantagos S. 50th Annual Meeting of the European Society for Paediatric Research, Hamburg, Germany, 2009

90. Effect of angiotensin converting enzyme (ACE) gene polymorphism and circulating ACE on respiratory muscle function in infants

Dimitriou G, Papakonstantinou D, Staurou E, Tzifas S, Verveniotti A, Athanassiadou A Mantagos S.

5th International workshop on Neonatology, Cagliari, Italy, 2009

91. Association of circulating angiotensin converting enzyme activity with respiratory muscle function in infants

Dimitriou G, Papakonstantinou D, Staurou E, Tzifas S, Verveniotti A, Onufriou A, Athanassiadou A Mantagos S.

20th European Respiratory Society Annual Congress, 2010, Barcelona, Spain

92. Effect of posture on work of breathing in preterm infants

Dimitriou G, Verveniotti A, Papakonstantinou D, Tzifas S, Mantagos S

2nd International Congress of UENPS Global Neonatology & Perinatology, Instabul, Turkey, 2010

93. Cardiovascular adaptation in neonates with intrauterine growth restriction

Karatza A, Fouzas S, Davlouros P, **Dimitriou G**, Mantagos S

2nd International Congress of UENPS Global Neonatology & Perinatology, Instabul, Turkey, 2010

94. Pathogenic elements among staphylococci isolated from bloodstream and prosthetic

devices-associated infections

N. Giormezis, F. Kolonitsiou, A. Foka, E. Drougka, **G. Dimitriou**, A. Spiliopoulou, E.D. Anastassiou, I. Spiliopoulou

21st European Congress of Clinical Microbiology and Infectious Diseases, Milan, Italy
2011

95. Respiratory muscle function in patients with cystic fibrosis.

T.G. Dassios, A. Katelari, S. Doudounakis, S.P Mantagos, **G. Dimitriou**.

34th European Cystic Fibrosis Conference, Hamburg, Germany, 2011

96. Virulence determinants among coagulase-negative staphylococci recovered from bacteraemias and device-related infections. N. Giormezis, A. Foka, E. Drougka, S. Fouzas, **G. Dimitriou**, E.D. Anastassiou, I. Spiliopoulou.

22nd European Congress of Clinical Microbiology and Infectious Diseases, London, UK,
2012

97. Exercise and respiratory muscle function in patients with cystic fibrosis.

T.G. Dassios, A. Katelari, S. Doudounakis, **G. Dimitriou**.

35th European Cystic Fibrosis Conference, Dublin, Ireland, 2012

98. Extracardiac malformations, chromosomal abnormalities and clinical syndromes in neonates with congenital heart disease. O Panagiotopoulou, A Karatza, L Mantagou, S Tzifas, X Sinopidis, **G Dimitriou**, S Mantagos. 46th Annual meeting of the association for European paediatric and congenital cardiology (AEPC 2012), Istanbul 2012.

99. Work of breathing during mechanical ventilation in preterm infants

G. Dimitriou, A. Vervenioti, S. Tzifas, S. Mantagos

27th International Workshop on Surfactant Replacement, Lisbon, Portugal, 2012

100. Neonatal sepsis: a european neonatal infection surveillance network

C. Kortsalioudaki , D. Gkentzi , S. Vergnano , I. Christopoulou , **G. Dimitriou** ,
PT. Heath

31st Annual Meeting of the European Society for Paediatric Infectious Diseases (ESPID),

Milan, Italy, 2013

101. Use of daptomycin in treating persistent bacteraemia from coagulase negative staphylococci in neonates. D. Gkentzi, M. Marangos, I. Christopoulou, **G. Dimitriou**
31st Annual Meeting of the European Society for Paediatric Infectious Diseases (ESPID), Milan, Italy, 2013

102. Does a brief trial of endotracheal cpap before extubation increase the work of breathing in preterm infants?

G. Dimitriou, A. Vervenioti, X. Sinopidis, S. Mantagos

28th International Workshop on Surfactant Replacement, Helsinki, Finland, 2013

103. Chronic Pseudomonas aeruginosa Infection and Respiratory Muscle Impairment in CF

Dassios T.G., Katelari A., Doudounakis S., **Dimitriou G.**

36th European Cystic Fibrosis Conference, Lisbon, Portugal, 2013

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20. ΑΝΑΚΟΙΝΩΣΕΙΣ ΣΕ ΕΛΛΗΝΙΚΑ ΙΑΤΡΙΚΑ ΣΥΝΕΔΡΙΑ

1. Το υπερθυρεοειδικό ερυθροκύτταρο

Τέγος Κ, **Δημητρίου Γ.** 11^ο Ιατρικό Συνέδριο Ενόπλων Δυνάμεων, 1986, Θεσσαλονίκη.

2. Διαγνωστική και προγνωστική αξία απεικονιστικών μεθόδων του εγκεφάλου σε προβληματικά νεογνά.

Βαρβαρήγου Α, Μουστόγιαννη Α, Παύλου Β, **Δημητρίου Γ**, Νικολάου Π,

Μανταγός Σ. 29^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1991, Ηράκλειο.

3. Διαγνωστική αξία της αξονικής τομογραφίας εγκεφάλου σε νεογνά υψηλού κινδύνου.

Βαρβαρήγου Α, Παύλου Β, **Δημητρίου Γ**, Μουστόγιαννη Α, Δημόπουλος Α,

Μανταγός Σ. 1^ο Διαπανεπιστημιακό Συμπόσιο Ακτινολογίας, 1991, Πάτρα

4. Υπερηχογραφικά ευρήματα σε πρόωρα νεογνά.

Μουστόγιαννη Α, Βαρβαρήγου Α, Παύλου Β, **Δημητρίου Γ**, Γαζής Γ, Φεζουλίδης Α, Μανταγός Σ. 1^ο Διαπανεπιστημιακό Συμπόσιο Ακτινολογίας, 1991, Πάτρα

5. Βιοχημικές παράμετροι στο εγκεφαλονωτιαίο υγρό προώρων με περικοιλιακή-ενδοκοιλιακή αιμορραγία.

Δημητρίου Γ, Μανταγός Σ. 30^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1992, Λεμεσός, Κύπρος.

6. Βιοχημικοί δείκτες στο εγκεφαλονωτιαίο υγρό προώρων με περιγεννητική ασφυξία.

Δημητρίου Γ, Μανταγός Σ. 30^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1992, Λεμεσός, Κύπρος.

7. Ουρολοιμώξεις κατά την διάρκεια του πρώτου χρόνου της ζωής.

Δημητρίου Γ, Τρίγκα Μ. 30^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1992, Λεμεσός, Κύπρος.

8. Βιοχημικές παράμετροι στο εγκεφαλονωτιαίο υγρό νεογνών με μεθαιμορραγικό υδροκέφαλο.

Δημητρίου Γ, Παύλου Β, Ονουφρίου Α, Μανταγός Σ. 31^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1993, Κασσάνδρα Χαλκιδικής.

9. Βιοχημική ανάλυση εγκεφαλονωτιαίου υγρού φυσιολογικών προώρων και τελειόμηνων νεογνών.

Δημητρίου Γ, Παύλου Β, Ονουφρίου Α, Μανταγός Σ. 31^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1993, Κασσάνδρα Χαλκιδικής.

10. Η περιγεννητική ασφυξία στη περιοχή της Νοτιοδυτικής Ελλάδας.

Δημητρίου Γ, Τσαμπά Χ, Παύλου Β, Μανταγός Σ. 31^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1993, Κασσάνδρα Χαλκιδικής.

11. Ενδοτικότητα του αναπνευστικού συστήματος και πρόγνωση της έκβασης σε νεογνά με συγγενή διαφραγματοκήλη.

Δημητρίου Γ, Greenough A. 33^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1995, Λήμνος.

12. Αίτια αποτυχίας εξόδου προώρων από τον αναπνευστήρα συγχρονισμένου μηχανικού αερισμού.

Δημητρίου Γ, Greenough A. 33^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1995, Λήμνος.

13. Μηχανικός αερισμός υψηλής συχνότητας σε πρόωρα με αναπνευστική ανεπάρκεια.

Δημητρίου Γ, Greenough A. 33^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1995, Λήμνος.

14. Αντιμετώπιση νεογνικής πνευμονικής υπέρτασης με εισπνεόμενο μονοξείδιο του αζώτου.

Δημητρίου Γ, Greenough A. 33^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1995, Λήμνος.

15. Συσχέτιση του όγκου των πνευμόνων με την έκβαση νεογνών σε μηχανικό αερισμό υψηλής συχνότητας.

Δημητρίου Γ, Greenough A. 33^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1995, Λήμνος.

16. Εισπνεόμενα στεροειδή σε σύγκριση με συστηματικά χορηγούμενα σε πρόωρα με χρόνια εξάρτηση από το οξυγόνο.

Δημητρίου Γ, Greenough A. 34^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1996, Ρόδος.

17. Μεταβολές στην ενδοτικότητα των πνευμόνων κατόπιν χορήγησης ξανθινών σε πρόωρα νεογνά.

Δημητρίου Γ, Greenough A, Καββαδία Β. 34^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1996, Ρόδος.

18. Επίδραση των μεταγίσεων στην οξυγόνωση προώρων με μηχανικό αερισμό.

Μουστόγιαννη Α, **Δημητρίου Γ**, Παύλου Β, Μαράτου Ε, Μανταγός Σ. 34^ο

Πανελλήνιο Παιδιατρικό Συνέδριο, 1996, Ρόδος.

19. Συσχέτιση «πρώιμων» ακτινογραφικών ευρημάτων με την έκβαση νεογνών με εισρόφηση μηκωνίου που υποστηρίζονται από μηχανικό αερισμό.

Δημητρίου Γ, Παύλου Β, Παστρομάς Β, Καζαντζή Ζ, Μανταγός Σ. 34^ο

Πανελλήνιο Παιδιατρικό Συνέδριο, 1996, Ρόδος.

20. Συσχέτιση όγκου και ενδοτικότητας των πνευμόνων με την έκβαση νεογνών με συγγενή διαφραγματοκήλη.

Δημητρίου Γ, Greenough A, Καββαδία Β, Davenport M, Nicolaides K.H. 34^ο

Πανελλήνιο Παιδιατρικό Συνέδριο, 1996, Ρόδος.

21. Παροδική ελάττωση της ενδοτικότητας των πνευμόνων σε νεογνά με ελλείμματα του προσθίου κοιλιακού τοιχώματος μετά από χειρουργική διόρθωση.

Δημητρίου Γ, Greenough A, Davenport M, Nicolaides K.H. 9^ο Πανελλήνιο Συνέδριο

Περιγεννητικής Ιατρικής, 1996, Ναύπλιο.

22. Πρώιμος προσδιορισμός του όγκου των πνευμόνων σαν δείκτης βαρύτητας αναπνευστικής ανεπάρκειας προώρων.

Δημητρίου Γ, Greenough A, Καββαδία Β. 9^ο Πανελλήνιο Συνέδριο

Περιγεννητικής Ιατρικής, 1996, Ναύπλιο.

23. Μηχανικός αερισμός υψηλής συχνότητας με ταλαντώσεις και αναπνευστική δραστηριότητα.

Δημητρίου Γ, Greenough A. 9^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, 1996,

Ναύπλιο.

24. Συσχέτιση του 'αυτόματου' αναπνεόμενου όγκου με τον χορηγούμενο από αναπνευστήρες πίεσης σε νεογνά.

Δημητρίου Γ, Greenough A. 9^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, 1996,

Ναύπλιο.

25. Σύγκριση δύο διαφορετικών αναπνευστήρων μηχανικού αερισμού σε πολύ πρόωρα νεογνά.

Δημητρίου Γ, Greenough A, Καββαδία Β. 35^ο Πανελλήνιο Παιδιατρικό Συνέδριο,

1997, Ηράκλειο.

26. Χορήγηση Νιτρικού οξειδίου σε νεογνά-Πρόγνωση έκβασης με τον δείκτη Νιτρικού

οξειδίου.

Δημητρίου Γ, Greenough A, Καββαδία Β. 35^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1997, Ηράκλειο.

27. Σύγκριση χορήγησης συνθετικού και φυσικού επιφανειοδραστικού παράγοντα σε πρόωρα με σύνδρομο αναπνευστικής δυσχέρειας.

Μουστόγιαννη Α, **Δημητρίου Γ**, Παύλου Β, Μανταγός Σ. 35^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1997, Ηράκλειο.

28. Σύγκριση βαρύτητας αναπνευστικής νόσου διδύμων νεογνών.

Αλεξίου Α, **Δημητρίου Γ**, Παύλου Β, Μανταγός Σ. 35^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1997, Ηράκλειο.

29. Χρήση διαδερμικών κεντρικών φλεβικών καθετήρων σε πρόωρα χαμηλού βάρους γέννησης.

Αλεξίου Α, Παπαλεξανδράκου Ε, **Δημητρίου Γ**, Παύλου Β, Μανταγός Σ. 35^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1997, Ηράκλειο.

30. Ισοζύγιο υγρών και αναπνευστική λειτουργία μετά από χορήγηση επιφανειοδραστικού παράγοντα σε πρόωρα πολύ χαμηλού βάρους νεογνά.

Καββαδία Β, **Δημητρίου Γ**, Greenough A. 36^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1998, Πάφος, Κύπρος.

31. Συσχέτιση των επιπέδων αργινίνης πλάσματος με την απάντηση νεογνών με πνευμονική υπέρταση στο εισπνεόμενο Νιτρικό οξείδιο.

Δημητρίου Γ, Greenough A, Καββαδία Β. 36^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1998, Πάφος, Κύπρος.

32. Πρόγνωση έκβασης νεογνών μετά από χορήγηση εισπνεόμενου Νιτρικού οξειδίου.

Δημητρίου Γ, Greenough A, Καββαδία Β. 10^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, 1998, Καλαμάτα.

33. Χορηγούμενος όγκος από μηχανικό αερισμό υψηλής συχνότητας με ταλαντώσεις.

Δημητρίου Γ, Greenough A, Καββαδία Β. 10^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, 1998, Καλαμάτα.

34. Εκτίμηση της διαφραγματικής λειτουργίας νεογνών με μαγνητική διέγερση των φρενικών νεύρων.

Δημητρίου Γ, Greenough A, Rafferty GF, Moxham J. 37^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1999, Θεσσαλονίκη.

35. Συγκριτική μελέτη προφυλακτικής χρήσης ρινικού CPAP μετά από αποδιασωλήνωση πρόωρων νεογνών.

Δημητρίου Γ, Greenough A, Καββαδία Β, Αλεξίου Α, Παύλου Β, Μανταγός Σ. 37^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 1999, Θεσσαλονίκη.

36. Μέτρηση μεγίστης εισπνευστικής πίεσης και έκβαση αποδιασωλήνωσης πρόωρων νεογνών.

Δημητρίου Γ, Greenough A, Rafferty GF. 38^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 2000, Κως.

37. Επίπεδα κρεατινίνης πλάσματος σε πρόωρα πολύ χαμηλού βάρους νεογνά με ή χωρίς νεφρική ανεπάρκεια κατά την διάρκεια της πρώτης εβδομάδας ζωής.

Δημητρίου Γ, Greenough A, Καββαδία Β. 38^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 2000, Κως.

38. Διαφραγματική λειτουργία νεογνών με συγγενή διαφραγματοκήλη

Δημητρίου Γ, Greenough A, Καββαδία Β, Rafferty GF, Davenport M. 40^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 2002, Θεσσαλονίκη.

39. Διαφορές πνευμονικής νοσηρότητας οφειλόμενες στο φύλο σε πρόωρα πολύ χαμηλού βάρους.

Καββαδία Β, **Δημητρίου Γ**, Greenough A. 40^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 2002, Θεσσαλονίκη.

40. Η επίδραση του συγχρονισμένου και συμβατικού μηχανικού αερισμού στο

αναπνευστικό έργο του διαφράγματος σε πρόωρα νεογνά

Δημητρίου Γ, Κορτσαλιουδάκη Χ, Greenough Α.

1^ο Πανελλήνιο Συνέδριο Νεογνολογίας, 2006, Αθήνα.

41. Ενδοκαρδιτιδα απο Candida σε νεογνά πολύ χαμηλού βάρους γέννησης.

Τζίφας Σ, **Δημητρίου Γ**, Καρατζά Α, , Παύλου Β, Γιαννακόπουλος Ι, Δαρζέντας Α, Μέρμηγκα Α, Μαραγκός Μ, Χριστοφίδου Μ, Μανταγός Σ.

1^ο Πανελλήνιο Συνέδριο Νεογνολογίας, 2006, Αθήνα.

42. Διαφραγματική αντοχή μετά απο χειρουργική αποκατάσταση συγγενούς διαφραγματοκήλης

Δημητρίου Γ, Αγακίδης Χ, Greenough Α.

44^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 2006, Ρόδος.

43. Χρήση κασποφουνγκίνης (casprofungin) σε νεογνά πολύ χαμηλού βάρους γέννησης με επίμονη καντιναιμία.

Τζίφας Σ, **Δημητρίου Γ**, Μέρμηγκα Α, Παύλου Β, Γιαννακόπουλος Ι, Δαρζέντας Α, Μαραγκός Μ, Χριστοφίδου Μ, Μανταγός Σ. 44^ο Πανελλήνιο Παιδιατρικό Συνέδριο, 2006, Ρόδος.

44. Διαγνωστικός ρόλος των επιπέδων BNP πλάσματος σε νεογνά με υποψία καρδιοπάθειας.

Γεωργιοπούλου Α, Νταβλούρος Π, Καρατζά Α, **Δημητρίου Γ**, Μανταγός Σ, Αλεξόπουλος Δ. 27^ο Πανελλήνιο Καρδιολογικό Συνέδριο, 2006, Αθήνα

45. Η σημασία του καρδιακού φυσήματος σε ασυμπτωματικά νεογνά.

Καρατζά Α, Μέρμηγκα Α, Φούζας Σ, Τζίφας Σ, **Δημητρίου Γ**, Μανταγός Σ. 2^ο Πανελλήνιο Συνέδριο Νεογνολογίας, 2008, Αθήνα

46. Η επίδραση του πολυμορφισμού I/D του μετατρεπτικού ενζύμου της αγγειοτενσίνης (ACE) στην αντοχή του διαφράγματος σε νεογνά.

Παπακωνσταντίνου Δ, Σταύρου Ε, Τζίφας Σ, Παπαθανασίου Μ, Αθανασιάδου Α, Μανταγός Σ, **Δημητρίου Γ**. 2^ο Πανελλήνιο Συνέδριο Νεογνολογίας, 2008, Αθήνα

47. Ασύνηθες αίτιο αναπνευστικής δυσχέρειας σε νεογνό.

Καρατζά Α, Γιαννακόπουλος Γ, Παύλου Β, Μέρμηγκα Α, Μαραγκός Μ, Μανταγός Σ, **Δημητρίου Γ**. 2^ο Πανελλήνιο Συνέδριο Νεογνολογίας, 2008, Αθήνα

48. Σύγκριση θολωσιμετρικής και νεφελομετρικής μεθόδου προσδιορισμού της C-αντιδρώσας πρωτεΐνης σε νεογνά που νοσηλεύονται στη ΜΕΝΝ.

Φούζας Σ, Δάσιος Θ, Μέρμηγκα Α, **Δημητρίου Γ**, Μανταγός Σ. 2^ο Πανελλήνιο Συνέδριο Νεογνολογίας, 2008, Αθήνα

49. Αντιμετώπιση υποτροπιάζοντα συγγενή χυλοθώρακα με χρήση Octreotide.

Καρατζά Α, Λιανός Β, Δάσιος Θ, Μέρμηγκα Α, Τζίφας Σ, Γιαννακόπουλος Γ, Παύλου Β, **Δημητρίου Γ**, Μανταγός Σ. 2^ο Πανελλήνιο Συνέδριο Νεογνολογίας, 2008, Αθήνα

50. Παράγοντες σχετιζόμενοι με νοσηρότητα σε όψιμα πρόωρα νεογνά

Δημητρίου Γ, Φούζας Σ., Γεωργάκης Β., Μανταγός Σ.

15^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Θεσσαλονίκη, 2009

51. Παράγοντες κινδύνου και προγνωστικοί δείκτες αναπνευστικής ανεπάρκειας σε όψιμα πρόωρα νεογνά με αναπνευστική δυσχέρεια

Δημητρίου Γ, Φούζας Σ, Μπουχάγιερ Κ, Σκυλογιάννη Ε, Τζίφας Σ, Μανταγός Σ.

15^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Θεσσαλονίκη, 2009

52. Παραμένουσα μικροβιαμία από σταφυλόκοκκο αρνητικό στην κοαγκουλάση σε νεογνά που νοσηλεύονται σε μονάδα εντατικής: κλινικά χαρακτηριστικά και μοριακή ανάλυση.

Δημητρίου Γ, Φούζας Σ, Φωκά Α, Γιαννακόπουλος Γ, Τζίφας Σ, Σπηλιοπούλου Ι, Μανταγός Σ. 15^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Θεσσαλονίκη, 2009.

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Δημητρίου Γ, Παπακωνσταντίνου Δ, Σταύρου Ε, Τζίφας Σ, Παπαθανασίου Μ, Αθανασιάδου Α, Μανταγός Σ. 15^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής,

Θεσσαλονίκη, 2009.

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Δημητρίου Γ, Παπακωνσταντίνου Δ, Σταύρου Ε, Τζίφας Σ, Βερβενιώτη Α, Ονουφρίου Α, Αθανασιάδου Α, Μανταγός Σ

3^ο Πανελλήνιο Συνέδριο Νεογνολογίας, Αθήνα, 2010

55. Πρόγνωση της έκβασης της αποδιασωλήνωσης σε πρόωρα νεογνά.

Δημητρίου Γ, Φούζας Σ, Βερβενιώτη Α, Τζίφας Σ, Μανταγός Σ

3^ο Πανελλήνιο Συνέδριο Νεογνολογίας, Αθήνα, 2010

56. Συνδυασμός κλινικών και εργαστηριακών δεικτών για την πρόγνωση της σηψαιμίας σε νεογνά νοσηλευόμενα σε MENN.

Δημητρίου Γ, Γιαννακόπουλος Ι, Φούζας Σ, Μανταγός Σ

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57. Καρδιακή αναδιαμόρφωση και υποκλινική δυσλειτουργία του μυοκαρδίου σε νεογνά με ενδομήτρια καθυστέρηση της αύξησης. Καρατζά Α., Φούζας Σ., Μανταγός Σ., **Δημητρίου Γ**.

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58. «Όψιμα» πρόωρα νεογνά: παράγοντες κινδύνου για αυξημένη νοσηρότητα.

Τσιβεριώτης Κ., Φούζας Σ., Βερβενιώτη Α., **Δημητρίου Γ**., Παπαδόπουλος Β., Δεκαβάλας Γ. 16^ο Πανελλήνιο Συνέδριο Περιγεννητικής Ιατρικής, Αθήνα 2011

59. Η επίδραση σύντομης δοκιμασίας ενδοτραχειακής συνεχούς θετικής πίεσης αεραγωγών (CPAP) πριν από την αποδιασωλήνωση στο αναπνευστικό έργο προώρων νεογνών. **Γ.Δημητρίου**, Ξ. Σινωπίδης, Α. Βερβενιώτη, Σ. Μανταγός

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60. Επίδραση της θέσης σώματος στο αναπνευστικό έργο προώρων νεογνών.

Γ.Δημητρίου, Α. Βερβενιώτη, Δ. Παπακωνσταντίνου, Σ.Τζίφας, Σ. Μανταγός

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61. Ακτινογραφική απεικόνιση νεογνών με ψηφιακές και αναλογικές τεχνικές.: συγκριτική αξιολόγηση δόσης και ποιότητας εικόνας. Ε Τακτικού, Α Καρατζά, Χ Δελής, Χ Καλογεροπούλου, **Γ Δημητρίου**, Σ Μανταγός, Γ Παναγιωτάκης.

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62. Εξωκαρδιακές ανωμαλίες, χρωμοσωμικές διαταραχές και κλινικά σύνδρομα σε νεογνά με συγγενή καρδιοπάθεια. Ο Παναγιωτοπούλου, Α Καρατζά, Λ Μανταγού, Σ Τζίφας, Ξ Σινωπίδης, **Γ Δημητρίου**, Σ Μανταγός.

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63. Κατανομή των αλληλόμορφων των γονιδίων της πρωτεΐνης SP-A ΚΑΙ SP-B του επιφανειοδραστικού παράγοντα στον ελληνικό πληθυσμό. Τσίτουρα Μ.Ε. , Σταύρου Ε. , Μαραζιώτης Ι. , Τούτουνα Λ., Αθανασιάδου Α. , **Δημητρίου Γ.**

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64. Η χρήση της δαπτομυκίνης σε νεογνά με εμμένουσα βακτηριαιμία απο πηκτάση - αρνητικούς σταφυλόκοκκους. **Δημητρίου Γ.** , Γκέντζη Δ., Χριστοπούλου Ε. , Μαραγκός Μ.

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66. Επίπτωση συγγενών καρδιοπαθειών σε ένα πληθυσμό διδύμων νεογνών: η συμβολή της χοριονικότητας και της μεθόδου σύλληψης. Παναγιωτοπούλου Ο., Καρατζά Α., Φούζας Σ., Παύλου Β., Σινωπίδης Ξ., **Δημητρίου Γ.**, Μανταγός Σ.

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με εργομετρίνη. Καρατζά Α., Τζαβάρα Μ., Φίλιας Α., Δημητροπούλου Δ., Κροκιδάς Γ., Δημητρίου Γ.

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21. ΒΙΒΛΙΟΓΡΑΦΙΚΕΣ ΑΝΑΦΟΡΕΣ ΑΠΟ ΤΗ ΔΙΕΘΝΗ ΒΙΒΛΙΟΓΡΑΦΙΑ (Scopus, μέχρι 15/10/2013)

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