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Σπουδές:

1990: Πτυχίο του Τμήματος Γεωλογίας της Σχολής Θετικών Επιστημών του Αριστοτελείου Πανεπιστημίου Θεσσαλονίκης.

2003: Διδακτορικό δίπλωμα του Τμήματος Γεωλογίας της Σχολής Θετικών Επιστημών του Αριστοτελείου Πανεπιστημίου Θεσσαλονίκης.

Μετεκπαίδευση:

1994: Εκπαίδευση σε ορυκτολογικές και πετρολογικές μεθόδους ανάλυσης στο Ινστιτούτο Πετρολογίας του Πανεπιστημίου της Βιέννης (Αυστρία):

1994: Συμμετοχή στο επιμορφωτικό σεμινάριο με τίτλο: "Εκπόνηση γεωλογικών / περιβαλλοντικών μελετών καταλληλότητας για επεκτάσεις σχεδίων πόλεων, ίδρυση νέων οικισμών, νέων βιομηχανικών/βιοτεχνικών εγκαταστάσεων και κατασκευή τεχνικών έργων".

6/2001: Συμμετοχή σε δεκαήμερο εκπαιδευτικό σεμινάριο (workshop) στο Lübeck της Γερμανίας με θέμα "Στερεά διαλύματα σε πυριτικά συστήματα και συστήματα οξειδίων γεωλογικής σημασίας".

Επαγγελματική Δραστηριότητα:

1991-1997: Ειδική Μεταπτυχιακή Υπότροφος (Ε.Μ.Υ.), Τομέας Ορυκτολογίας-Πετρολογίας-Κοιτασματολογίας, Τμήμα Γεωλογίας του Α.Π.Θ.

2002-2010: Ειδικό Τεχνικό και Εργαστηριακό Προσωπικό, Τομέας Ορυκτολογίας-Πετρολογίας-Κοιτασματολογίας με καθήκοντα στο Εργαστήριο Σαρωτικής Ηλεκτρονικής Μικροσκοπίας του Α.Π.Θ.

2010-2014: Λέκτορας, Τομέας Ορυκτολογίας-Πετρολογίας-Κοιτασματολογίας

2014-2018: Επίκουρη καθηγήτρια, Τομέας Ορυκτολογίας-Πετρολογίας-Κοιτασματολογίας

2018-σήμερα: Αναπληρώτρια καθηγήτρια, Τομέας Ορυκτολογίας-Πετρολογίας-Κοιτασματολογίας

Τιμητικές διακρίσεις:

- 1986-1989: Υποτροφία Ι.Κ.Υ. κατά τα τρία πρώτα χρόνια των σπουδών μου
- 1991-1997: Ειδική Μεταπτυχιακή Υπότροφος (ΕΜΥ)
- 1997-1998: Υποτροφία από την Επιτροπή Ερευνών του Α.Π.Θ.
- 2006: Πρώτη θέση με έπαινο στο 26ο Πανελλήνιο Οδοντιατρικό Συνέδριο, Αθήνα, 2006, για την παρουσίαση της εργασίας: Κοντονασάκη Ε., Παπαδοπούλου Λ., Καντηράνης Ν., Κάβουρας Π., Χατζησταύρου Ξ., Ζορμπά Φ., Θεοχαρίδου Α., Σιβροπούλου Α., Παρασκευόπουλος Κ., Κοΐδης Π. «Προσδιορισμός μικροδομής και μηχανοβιολογικών ιδιοτήτων οδοντιατρικής πορσελάνης χαμηλής τήξης».
- 2007: Δεύτερη θέση με έπαινο στο 31st Annual Conference of the European Prosthodontic Association, Αθήνα, Οκτώβριος 2007, για την παρουσίαση της επιτοίχιας ανακοίνωσης (poster) Theoharidou Α., Kontonasaki Ε., Oraiopoulou Χ., Papadopoulou Λ., Chatzistavrou Χ., Sivropoulou Α., Paraskevopoulos Κ.Μ., Koidis Ρ. «Periodontal ligament fibroblasts' behavior on modified bioactive dental ceramic coatings».

- 2009: Δεύτερη θέση με έπαινο στο 29ο Πανελλήνιο Οδοντιατρικό Συνέδριο, «Ωφελιμότητα και περιορισμοί της καινοτομίας στην οδοντιατρική πράξη», Ιωάννινα, 13-15 Νοεμβρίου 2009, της Ελληνικής Οδοντιατρικής Ομοσπονδίας για την παρουσίαση της εργασίας: Σιαραμπή Ε., Κοντονασάκη Ε., Παπαδοπούλου Λ., Καντηράνης Ν., Ζορμπά Τ., Παρακευόπουλος Κ., Κοΐδης Π. «Διερεύνηση της μηχανικής αντοχής στην κάμψη και μελέτη της πιθανότητας αστοχίας πυρήνων ζirkονίας σταθεροποιημένης με υτρία για ολοκεραμικές αποκαταστάσεις».

Ερευνητική δραστηριότητα - Προγράμματα

1. Πρόγραμμα με επιστημονικό υπεύθυνο τον Καθηγητή κ. Γ. Δημόπουλο (κωδικός 8377) με τίτλο "Μουσείο Φυσικής Ιστορίας, Αξιουπόλεως Κιλκίς".
2. Πρόγραμμα με επιστημονικό υπεύθυνο τον Καθηγητή κ. Μ. Βαβελίδη (κωδικός 7467) με τίτλο "Μελέτη χρυσών, αργυρών και λίθινων αρχαιολογικών ευρημάτων από τις ανασκαφές της αρχαίας Μεσημβρίας Ζώνης".
3. Πρόγραμμα με επιστημονικό υπεύθυνο τον Καθηγητή κ. Α. Τσιραμπίδη (κωδικός 358) με τίτλο "ADAPT Λυδία λίθος – Πρόγραμμα στρατηγικής για την αντιμετώπιση και την πρόβλεψη των επιπτώσεων των βιομηχανικών αλλαγών στην απασχόληση σε μία κατεχοχόν παραγωγική περιοχή του κλάδου των μαρμάρων".
4. Νέα ερευνήτρια σε εγκεκριμένο από το Υπουργείο Ανάπτυξης ερευνητικό πρόγραμμα ΠΕΝΕΔ 99 (99 ΕΔ-544) της Γενικής Γραμματείας Έρευνας και Τεχνολογίας στα πλαίσια του ΕΠΙΧΕΙΡΗΣΙΑΚΟΥ ΠΡΟΓΡΑΜΜΑΤΟΣ ΕΡΕΥΝΑΣ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑΣ ΕΠΕΤ II, με επιστημονικό υπεύθυνο τον Αναπλ. Καθηγητή κ. Π. Κοΐδη, με τίτλο: "ΒΙΟΕΝΕΡΓΑ ΥΛΙΚΑ: Εφαρμογή σε Ακίνητες Οδοντιατρικές Αποκαταστάσεις".
5. Έμπειρη ερευνήτρια σε εγκεκριμένο από το Υπουργείο Ανάπτυξης ερευνητικό πρόγραμμα της Γενικής Γραμματείας Έρευνας και Τεχνολογίας, στα πλαίσια διακρατικής ερευνητικής συνεργασίας με Ρουμανία, με τίτλο: "Η βιολογική ανταπόκριση και οι αλληλεπιδράσεις των κυτταρικών σειρών ινοβλαστών σε οδοντιατρικά κεραμικά τροποποιημένα με βιοενεργή ύαλο".
6. Έμπειρη ερευνήτρια στα πλαίσια του ερευνητικού προγράμματος Πυθαγόρας II - Ενίσχυση Ερευνητικών Ομάδων στα Πανεπιστήμια (ΕΕΟΠ), εγκεκριμένο από το Υπουργείο Εθνικής Παιδείας και Θρησκευμάτων με τίτλο "Παρασκευή σύγχρονων υλικών με βιοενεργή συμπεριφορά - Μελέτη φυσικοχημικών ιδιοτήτων και κυτταρικής ανταπόκρισης νέου τύπου οδοντιατρικών κεραμικών τροποποιημένων με βιοενεργά κεραμικά".
7. Έμπειρη ερευνήτρια, σε εγκεκριμένο από το Υπουργείο Ανάπτυξης ερευνητικό πρόγραμμα ΠΕΝΕΔ 03 (03 ΕΔ-736) της Γενικής Γραμματείας Έρευνας και Τεχνολογίας στα πλαίσια του ΠΡΟΓΡΑΜΜΑΤΟΣ ΕΝΙΣΧΥΣΗΣ ΕΡΕΥΝΗΤΙΚΟΥ ΔΥΝΑΜΙΚΟΥ, με τίτλο: "Ανάπτυξη Οδοντιατρικών Βιοενεργών Κεραμικών Υλικών Συζευγμένων με Βιοπολυμερή Ικρίωματα για Ιστική Ανάπλαση (ΒΙΟΚΕΡΙΚΡΙΑ)".
8. Έλαβα από την Επιτροπή Ερευνών για το έτος 2013 με τίτλο: «Σύνθεση και μελέτη της δομής και των φυσικοχημικών-βιολογικών ιδιοτήτων βιοκεραμικών ικρωμάτων μαγνησίου (Mg)».
9. Έμπειρη ερευνήτρια, στο έργο ΑΡΙΣΤΕΙΑ II (5105) με τίτλο "Αναγέννηση οδοντικών ιστών με τη χρήση καινοτόμων βιομιμητικών ικρωμάτων σε συνδυασμό με μεσεγχυματικά κύτταρα οδοντικής προέλευσης και χαμηλής έντασης ακτινοβολία λέιζερ (DentBioTisEng)". Επιχειρησιακό πρόγραμμα Εκπαίδευση και δια βίου μάθηση, Δράση ΑΡΙΣΤΕΙΑ II. ΕΣΠΑ 2007-2013.
10. Ερευνήτρια στο εγκεκριμένο από το Ευρωπαϊκό Συμβούλιο Έρευνας (ΕΣΕ) στο πλαίσιο του ευρωπαϊκού προγράμματος για την έρευνα και την καινοτομία «Ορίζοντας 2020», με επιστημονική υπεύθυνη την Αναπλ. Καθηγήτρια του Τμήματος Ιστορίας & Αρχαιολογίας Α.Π.Θ Βαλαμώτη Σουλτάνα-Μαρία, με τίτλο: "Ο εντοπισμός των διατροφικών συνηθειών στην αρχαία Ευρώπη: μια διεπιστημονική διερεύνηση των φυτικών συστατικών, μαγειρική μεταμόρφωση και εξέλιξη μέσα στο χρόνο".

Δημοσιεύσεις

1. Papadopoulou L., Pavlidou E., Kontonasaki E., Paraskevopoulos K., Sklavounos S., Koidis P. (2001). SEM investigation of biological apatite polymorphism developed in vitro on dental ceramics. Proceedings of the VII Scientific Congress of Hellenic Electron Microscopy Society, Ziti Publications, 53-58.

2. Kontonasaki E., Zorba T., Papadopoulou L., Pavlidou E., Chatzistavrou X., Paraskevopoulos K., Koidis P. (2002). Hydroxy carbonate apatite formation on particulate bioglass in vitro as a function of time. *Journal of Crystal Research and Technology* 37(11): 1165-71.
3. Papadopoulou L., Kontonasaki E., Zorba T., Chatzistavrou X., Pavlidou E., Paraskevopoulos K., Sklavounos S., Koidis P. (2003). Dental ceramics coated with bioactive glass: Surface changes after exposure in a simulated body fluid under static and dynamic conditions. *Physica Status Solidi (a)* 198(1):65-75.
4. Kontonasaki E., Papadopoulou L., Zorba T., Pavlidou E., Paraskevopoulos K., Koidis P. (2003). Apatite formation on dental ceramics modified by a bioactive glass. *Journal of Oral Rehabilitation* 30:893-902.
5. Georgantzi B., Papadopoulou L., Zorba T., Garefis P., Paraskevopoulos K., Koidis P. (2004). Development of hydroxycarbonate apatite on hybrid polymers used in fixed restorations modified by bioactive glass. *Physica Status Solidi (a)* 201 (4):733-738.
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7. Kontonasaki E., Sivropoulou A., Papadopoulou L., Garefis P., Paraskevopoulos K., Koidis P. (2006). Attachment and proliferation of human periodontal ligament fibroblasts on fibronectin-coated bioactive glass modified ceramics. *Key Engineering Materials*, 309-311:727-730.
8. Kontonasaki E., Papazisis K., Papadopoulou L., Zorba T., Kortsaris A., Garefis P., Paraskevopoulos K. M., Koidis P. (2006). Expression of bioactivity and biocompatibility testing of bioactive glass modified zinc phosphate luting cement. *Key Engineering Materials*, 309-311: 813-816.
9. Kontonasaki E., Papadopoulou L., Zorba T., Siarampi E., Papazisis K., Kortsaris A., Paraskevopoulos K. M., Koidis P. (2006). Effect of bioactive glass/cement weight ratio on bioactivity and biocompatibility of a bioactive glass modified glass ionomer cement. *Key Engineering Materials*, 309-311: 877-880.
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11. Kontonasaki E., Kantiranis N., Chatzistavrou X., Papadopoulou L., Paraskevopoulos K., Koidis P. (2008). Studying Dental Ceramic-Bioactive Glass Composites. *Key Engineering Materials Vols. 361-363*, pp 881-884.
12. Kontonasaki E., Kantiranis N., Papadopoulou L., Chatzistavrou X., Kavouras P., Zorba T., Sivropoulou A., Chrissafis K., Paraskevopoulos K. M., Koidis P. T. (2008). Microstructural characterization and comparative evaluation of physical, mechanical and biological properties of three ceramics for metal-ceramic restorations. *Dental Materials* 24, 1362-1373.
13. Chatzistavrou X., Kontonasaki E., Kantiranis N., Papadopoulou L., Koidis P., Hatzikraniotis E., Paraskevopoulos K. (2008). Characterization and in vitro bioactivity study of ternary glass-ceramic coatings. *Mater. Res. Soc. Symp. Proc. Vol. 1054* © 2008 Materials Research Society (Paper Number 1054-FF05-29).
14. Tsiptsias C., Tsvintzelis I., Papadopoulou L., Panayiotou C. (2008). A novel method for producing tissue engineering scaffolds from chitin, chitin-hydroxyapatite, and cellulose. *Materials Science & Engineering C29*, 159-164.
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16. Goudouri O.M., Kontonasaki E., Kantiranis N., Chatzistavrou X., Papadopoulou L., Koidis P., Paraskevopoulos K.M. (2009). A bioactive glass/dental porcelain system by the sol gel route: Fabrication and Characterization. *Key Engineering Materials Vols. 396-398*, pp 95-98.
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18. Chatzistavrou X., Kantiranis N., Papadopoulou L., Kontonasaki E., Boccaccini A.R., Koidis P., Paraskevopoulos K.M. (2009). Dental ceramics modified by ternary glass-ceramic coatings: Characterization and in vitro bioactivity study. *Key Engineering Materials Vols. 396-398*, pp 111-114.

19. Papadopoulou E., Papadopoulou L., Paraskevopoulos K.M., Koidis P., Sivropoulou A. (2009). Pseudomonas A1 influences the formation of hydroxyapatite and degrades bioglass. *Materials Science and Engineering B* 165, pp 239–242.
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- properties of cold isostatic-pressed zirconia ceramics for dental restorations. *Dental Materials*, 30, 272-282.
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 43. Zougrou I.M., Katsikini M., Brzhezinskaya M., Pinakidou F., Papadopoulou L., Tsoukala E., Paloura E. C. (2016). Ca L_{2,3}-edge XANES and Sr K-edge EXAFS study of hydroxyapatite and fossil bone apatite. *Science of Nature*, 103(7): 60.
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 45. Bourliva A., Papadopoulou L., Aidona E. (2016). Study of road dust magnetic phases as the main carrier of potentially harmful trace elements. *Science of the Total Environment*, 553, pp. 380-391.
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