

ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

ΕΠΩΝΥΜΟ: ΧΥΤΑΣ

ΟΝΟΜΑ: ΔΗΜΗΤΡΙΟΣ

ΗΜΕΡΟΜΗΝΙΑ ΓΕΝΝΗΣΗΣ: 29/01/1982

ΤΟΠΟΣ ΓΕΝΝΗΣΗΣ: ΛΑΡΙΣΑ

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ΣΠΟΥΔΕΣ

Απόφοιτος του Ιατρικού Τμήματος του Αριστοτελείου Πανεπιστημίου Θεσσαλονίκης (07/2005).

Κάτοχος Μεταπτυχιακού Τίτλου 'MSc in Clinical Anatomy and Education' (Hull-York Medical School, United Kingdom). (04/2018)

Διδάκτωρ Εθνικού και Καποδιστριακού Πανεπιστημίου Αθηνών (Θέμα: «Μορφομετρική μελέτη του Α2 σπονδύλου στον ελληνικό πληθυσμό και η κλινική του σημασία στη χειρουργική της αυχενικής μοίρας της σπονδυλικής στήλης». Ημερομηνία παρουσίασης: 20/11/2018. Βαθμός: Άριστα)

ΞΕΝΕΣ ΓΛΩΣΣΕΣ

Άριστη γνώση της Αγγλικής και της Γαλλικής γλώσσας.

ΣΤΡΑΤΙΩΤΙΚΗ ΘΗΤΕΙΑ

02/2007-02/2008: Κατά το χρονικό διάστημα 04/2007-08/2007 υπηρέτησα ως ιατρός της 24^{ης} επιλαρχίας μέσων αρμάτων και από 09/2007-02/2008 ως ιατρός του 730^{ου} τάγματος μηχανικού.

ΕΠΑΓΓΕΛΜΑΤΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ

- 1)Ειδικευόμενος της Β'Χειρουργικής κλινικής του Γενικού Νοσοκομείου Τρικάλων (08/2008-10/2009).
- 2)Υπηρεσία υπαίθρου στο Περιφερειακό Ιατρείο Μεγαλοχωρίου Τρικάλων (11/2009-04/2010).
- 3)Ειδικευόμενος της Β'Ορθοπαιδικής Κλινικής του Νοσοκομείου Παιδων «Η Αγία Σοφία» (04/2010-04/2011).
- 4)Υπηρεσία υπαίθρου στο Περιφερειακό ιατρείο Καρπερού Γρεβενών (08/2011-01/2012).
- 5)Ειδικευόμενος της Β'Ορθοπαιδικής Κλινικής του Πανεπιστημίου Αθηνών στο Γενικό Νοσοκομείο Νέας Ιωνίας «Κωνσταντοπούλειο-Πατησίων» (01/2012-01/2016).
- 6)Ορθοπαιδικός (απόκτηση τίτλου ειδικότητας 02/2016)-ελεύθερος επαγγελματίας (01/2017 έως σήμερα).
- 7) Διετέλεσα έμμισθος επιστημονικός συνεργάτης και δίδαξα ανατομία στο European University Cyprus (Ιατρική Σχολή) (από 02/2019)
- 8) Διετέλεσα ακαδημαϊκός υπότροφος στην Ανατομία στο Πανεπιστήμιο Δυτικής Αττικής (χειμερινό εξάμηνο 2020-2021)

7) Επίκουρος Καθηγητής Λειτουργικής Ανατομικής στο Τμήμα Φυσικοθεραπείας του Πανεπιστημίου Πελοποννήσου (01/10/2021 έως σήμερα)

ΔΙΔΑΚΤΙΚΗ ΕΜΠΕΙΡΙΑ

1) Κατά τη θητεία μου ως ειδικευόμενος της Β' Ορθοπαιδικής Κλινικής του Πανεπιστημίου Αθηνών (01/2012-01/2016), συμμετείχα ενεργά στο εκπαιδευτικό πρόγραμμα των φοιτητών της Ιατρικής και Νοσηλευτικής σχολής του Πανεπιστημίου Αθηνών που ασκήθηκαν στην Κλινική.

2) Διετέλεσα άμισθος επιστημονικός συνεργάτης στο εργαστήριο Ανατομίας της Ιατρικής σχολής του Πανεπιστημίου Αθηνών κατά το ακαδημαϊκό έτος 2015-2016 και 2017-2018.

3) Δίδαξα σε workshop ακινητοποίησης καταγμάτων στο 24^ο επιστημονικό συνέδριο φοιτητών Ιατρικής Ελλάδος (04/2018).

4) Δίδαξα στο μεταπτυχιακό πρόγραμμα της Ιατρικής σχολής του Πανεπιστημίου Αθηνών «Ελάχιστα Επεμβατική Χειρουργική, Ρομποτική Χειρουργική και Τηλεχειρουργική» (09/2018).

5) Διετέλεσα έμμισθος επιστημονικός συνεργάτης και δίδαξα ανατομία στο European University Cyprus (Ιατρική Σχολή) (από 02/2019)

6)Διετέλεσα ακαδημαϊκός υπότροφος στην Ανατομία στο Πανεπιστήμιο Δυτικής Αττικής (χειμερινό εξάμηνο 2020-2021).

6)Επίκουρος Καθηγητής Λειτουργικής Ανατομικής στο Τμήμα Φυσικοθεραπείας του Πανεπιστημίου Πελοποννήσου (01/10/2021 έως σήμερα).

ΕΚΠΑΙΔΕΥΤΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ

1)Συμπόσιο χειρουργικής κεντρικής Ελλάδας (Λάρισα, 12/2007).

2)Σεμινάριο ATLS (Advanced Trauma Life Support) και απόκτηση τίτλου ATLS provider (Λάρισα, 06/2008).

3)Συμπόσιο χειρουργικής κεντρικής Ελλάδας (Λάρισα, 06/2009).

4)Σεμινάριο BLS (Basic Life Support) και απόκτηση τίτλου BLS provider (Τρίκαλα, 06/2009).

5)Σεμινάριο ACLS (Advanced Cardiac Life Support) και απόκτηση τίτλου ACLS provider (Αθήνα 09/2009).

6)Ετήσιο συνέδριο της Ελληνικής Εταιρείας Χειρουργικής Ορθοπαιδικής και Τραυματολογίας (Θεσσαλονίκη, 10/2009).

7)Σεμινάριο της Διεθνούς Ομοσπονδίας Αθλητιατρικής (FIMS) (Θεσσαλονίκη, 11/2009).

8)Σεμινάριο EPLS (European Pediatric Life Support) και απόκτηση τίτλου EPLS provider (Αθήνα 12/2009).

9)Διεθνές σεμινάριο για παθήσεις καρπού (Θεσσαλονίκη, 01/2010).

10)Διεθνές σεμινάριο αντιμετώπισης κακώσεων αρθρικού χόνδρου (Θεσσαλονίκη,02/2010).

11)Ετήσιο συνέδριο της Αθλητιατρικής Εταιρείας Ελλάδος (Βέροια, 03/2010).

12)Ετήσιο συνέδριο της Ορθοπαιδικής και Τραυματολογικής Εταιρείας Μακεδονίας-Θράκης (Αλεξανδρούπολη, 04/2010).

13)Σεμινάριο της Αθλητιατρικής Εταιρείας Ελλάδος για την αντιμετώπιση επειγόντων αθλητιατρικών περιστατικών (Θεσσαλονίκη, 12/2010).

14)Σεμινάριο για της αντιμετώπιση της αναπτυξιακής δυσπλασίας του νεογνικού και βρεφικού ισχίου με τη χρήση υπερηχογραφήματος (Αθήνα, 03/2011).

15)Ετήσιο συνέδριο της Ελληνικής Εταιρείας Χειρουργικής Ορθοπαιδικής και Τραυματολογίας(Αθήνα, 10/2012).

16)Σεμινάριο «AO principles of fracture management» (Ηράκλειο, 03/2013).

17)Ετήσιο συνέδριο της Ελληνικής Εταιρείας Χειρουργικής Ορθοπαιδικής και Τραυματολογίας (Αθήνα, 10/2013).

18)Ετήσιο συνέδριο της Ελληνικής Εταιρείας Χειρουργικής Ορθοπαιδικής και Τραυματολογίας (Αθήνα, 10/2014).

19)Συμπόσιο αρθροσκοπικής και ανοικτής χειρουργικής ώμου (Αθήνα, 05/2015).

20)Ετήσιο συνέδριο της Ελληνικής Εταιρείας Χειρουργικής Ορθοπαιδικής και Τραυματολογίας (Αθήνα, 10/2015).

21)Συνέδριο της Ελληνικής Εταιρείας επανορθωτικής μικροχειρουργικής και της Ελληνικής Εταιρείας Χειρουργικής χεριού και άνω άκρου (Ιωάννινα, 11/2015).

22)Σειρά σεμιναρίων μετεκπαίδευσης στην Αλγολογία (03/2018-11/2018).

23)Διετής εκπαίδευση (2018-2019, 2019-2020) και απόκτηση διπλώματος εφαρμογής Ιατρικού Βελονισμού.

24) Ημερίδα για την αντιμετώπιση της Οσφυαλγίας (Ελληνική Εταιρεία Αλγολογίας, 11/2021)

ΔΗΜΟΣΙΕΥΣΕΙΣ

Ι) Διεθνή Επιστημονικά περιοδικά

Δημοσιεύσεις σε διεθνή επιστημονικά περιοδικά εντός PubMed

Gestures-enhanced anatomy teaching: A literature review of an educational strategy with promising outcomes.

Chytas D, Salmas M, Paraskevas G, Demesticha T, Kefaliakos A, Stavroulakis A, Noussios G.

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Can virtual environments be detrimental for anatomy education of students with low spatial ability? The important role of assessment methods.

Chytas D, Salmas M, Demesticha T, Troupis TG.

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Banios K, Raoulis V, Fyllos A, **Chytas D**, Mitrousias V, Zibis A.

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Do virtual dissection tables add benefit to cadaver-based anatomy education? An evaluation.

Chytas D, Salmas M, Noussios G, Paraskevas G, Protogerou V, Demesticha T, Vassiou A.

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A Review of the Use of Virtual Reality for Teaching Radiology in Conjunction With Anatomy.

Chytas D, Salmas M, Demesticha T, Noussios G, Paraskevas G, Chrysanthou C, Asouhidou I, Katsourakis A, Fiska A.

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A Review of the Outcomes of the Implementation of Case-Based Anatomy Learning.

Chytas D, Mitrousias V, Raoulis V, Banios K, Fyllos A, Zibis AH.

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Surgical and Radiological Anatomy of the Medial Patellofemoral Ligament: A Magnetic Resonance Imaging and Cadaveric Study.

Raoulis V, Fyllos A, Klontzas ME, **Chytas D**, Mitrousias V, Banios K, Maris TG, Karantanas AH, Zibis A.

Diagnostics (Basel). 2021 Nov 10;11(11):2076. doi: 10.3390/diagnostics11112076.

Surgical Implications of the Arterial Anatomy around the Knee: A Cadaveric Pictorial Essay.

Fyllos A, Raoulis V, Mitrousias V, Banios K, **Chytas D**, Zibis A.

Diagnostics (Basel). 2021 Oct 28;11(11):2004. doi: 10.3390/diagnostics11112004.

The important role of interaction when virtual reality is used for anatomy education.

Chytas D, Salmas M, Demesticha T, Troupis TG.

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Mixed reality for visualization of orthopedic surgical anatomy.

Chytas D, Nikolaou VS.

World J Orthop. 2021 Oct 18;12(10):727-731. doi: 10.5312/wjo.v12.i10.727.

Incidence of Extrahepatic Portal Vein Anatomic Variations and Their Clinical Implications in Daily Practice.

Katsourakis A, **Chytas D**, Filo E, Chatzis I, Chouridis P, Komsis G, Noussios G.

J Clin Med Res. 2021 Sep;13(9):460-465. doi: 10.14740/jocmr4581.

"Dissection Educational Videos" (DEVs) and their contribution in anatomy education: a students' perspective.

Natsis K, Lazaridis N, Kostares M, Anastasopoulos N, **Chytas D**, Totlis T, Piagkou M.

Surg Radiol Anat. 2022 Jan;44(1):33-40. doi: 10.1007/s00276-021-02829-z.

Evaluation of the use of cadaveric computed tomography in anatomy education: An overview.

Chytas D, Salmas M, Paraskevas G, Demesticha T, Skandalakis GP, Lazaridis N, Katsourakis A, Noussios G.

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Can low-fidelity models be effective anatomy teaching tools?

Chytas D, Piagkou M, Skandalakis GP, Natsis K.

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Letter to the Editor Regarding "Online Neuroanatomy Education and Its Role During the Coronavirus Disease 2019 (COVID-19) Lockdown".

Skandalakis GP, Noussios G, Paraskevas G, Salmas M, Katsourakis A, **Chytas D**.

World Neurosurg. 2021 Aug;152:238. doi: 10.1016/j.wneu.2021.04.110.

Three-dimensional printed temporal bone models: Are they more effective than virtual ones as anatomy education, surgical planning and training tools?

Skandalakis GP, Salmas M, Noussios G, Paraskevas G, Lazaridis N, **Chytas D**.

Auris Nasus Larynx. 2022 Feb;49(1):162-163. doi: 10.1016/j.anl.2021.07.004.

Letter to the Editor Regarding "Neuroanatomy Teaching in Australian and New Zealand Medical Schools".

Skandalakis GP, **Chytas D**, Salmas M, Paraskevas G, Saramantas G, Noussios G.

World Neurosurg. 2021 Jul;151:298-299. doi: 10.1016/j.wneu.2021.03.099.

Augmented and virtual reality in anatomy education: Can they be effective if they do not provide immersive experience?

Chytas D, Salmas M, Skandalakis GP, Troupis TG.

Anat Sci Educ. 2022 Mar;15(2):431-433. doi: 10.1002/ase.2119.

The COVID-19 Pandemic Is an Opportunity to Enhance Research on Remote Digital Anatomy Teaching Platforms.

Chytas D, Salmas M, Troupis T.

Acad Med. 2021 Sep 1;96(9):e25-e26. doi: 10.1097/ACM.0000000000004200.

Can Immersive Virtual Reality Function as a Suitable Alternative to Conventional Anatomy Education Methods?

Chytas D, Salmas M, Skandalakis GP, Troupis TG.

Anat Sci Educ. 2021 Sep;14(5):693-694. doi: 10.1002/ase.2081.

Letter to the Editor Regarding: "Innovative Educational Pathways in Spine Surgery: Advanced Virtual Reality-Based Training".

Chytas D, Salmas M, Nikolaou VS, Babis GC, Kaseta MK, Skandalakis GP, Chronopoulos E.

World Neurosurg. 2021 Apr;148:225.

Virtual and augmented reality in anatomy education: Need for comparison with other three-dimensional visualization methods.

Skandalakis GP, **Chytas D**, Paraskevas G, Noussios G, Salmas M, Fiska A.

Morphologie. 2022 Jun;106(353):141-142.

Augmented Reality in Anatomy Education: Considerations for the Presence and Importance of Stereoscopic Visualization.

Chytas D, Salmas M, Noussios G, Kaseta MK, Chronopoulos E.

Acad Radiol. 2021 Jun;28(6):888.

Letter: Immersive 3-Dimensional Virtual Reality Modeling for Case-Specific Presurgical Discussions in Cerebrovascular Neurosurgery.

Chytas D, Salmas M, Noussios G, Demesticha T, Skandalakis GP, Paraskevas G.

Oper Neurosurg (Hagerstown). 2021 May 13;20(6):E458-E459.

Modern trabecular metal-backed glenoid components in total shoulder arthroplasty: What is the evidence? A systematic review.

Malahias MA, **Chytas D**, Kostretzis L, Trellopoulos A, Brilakis E, Antonogiannakis E. *Shoulder Elbow*. 2021 Feb;13(1):29-37.

Outcomes of the implementation of game-based anatomy teaching approaches: An overview.

Chytas D, Piagkou M, Natsis K.

Morphologie. 2022 Feb;106(352):8-14.

Autologous matrix-induced chondrogenesis for the treatment of osteochondral lesions of the talus: A systematic review.

Malahias MA, Kostretzis L, Megaloikonomos PD, Cantiller EB, **Chytas D**, Thermann H, Becher C.

Orthop Rev (Pavia). 2021 Jan 29;12(4):8872.

A systematic review of splenic artery variants based on cadaveric studies.

Manatakis DK, Piagkou M, Loukas M, Tsiaoussis J, Delis SG, Antonopoulos I, **Chytas D**, Natsis K.

Surg Radiol Anat. 2021 Aug;43(8):1337-1347.

A systematic classification of the left-sided aortic arch variants based on cadaveric studies' prevalence.

Natsis K, Piagkou M, Lazaridis N, Kalamatianos T, **Chytas D**, Manatakis D, Anastasopoulos N, Loukas M.

Surg Radiol Anat. 2021 Mar;43(3):327-345.

Decline of Cadaveric Dissection in Anatomy Education During the Covid-19 Pandemic: Can it Affect Future Surgeons' Competency?

Chytas D, Salmas M, Piagkou M, Johnson EO.

Anat Sci Educ. 2021 Mar;14(2):166-168.

Letter to the Editor Regarding "Tactile Skill-Based Neurosurgical Simulators Are Effective and Inexpensive".

Salmas M, **Chytas D**, Protogerou V, Demesticha T, Skandalakis GP, Troupis T.

World Neurosurg. 2020 Nov;143:591-592.

Does 3D stereoscopy support anatomical education?

Chytas D, Piagkou M, Natsis K.

Surg Radiol Anat. 2021 Apr;43(4):545-546.

Letter to the Editor Regarding: "Usefulness of 3D Printed Models in the Management of Complex Craniovertebral Junction Anomalies: Choice of Treatment Strategy, Design of Screw Trajectory, and Protection of Vertebral Artery."

Salmas M, Chronopoulos E, Nikolaou VS, Babis GC, Kaseta MK, Skandalakis GP, **Chytas D**.

World Neurosurg. 2020 Oct;142:558.

Letter to the Editor Regarding: "Three-Dimensional Virtual Intraoperative Reconstruction: A Novel Method to Explore a Virtual Neurosurgical Field".

Salmas M, **Chytas D**, Paraskevas G, Noussios G, Skandalakis GP, Troupis T.

World Neurosurg. 2020 Oct;142:543.

Letter Comments On: "Use of a virtual 3D anterolateral thigh model in medical education: Augmentation and not replacement of traditional teaching?"

Chytas D, Malahias MA, Kaseta MK.

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Mixed and Augmented Reality: Distinct Terms, Different Anatomy Teaching Potential.

Chytas D, Piagkou M, Salmas M, Johnson EO.

Anat Sci Educ 2020 Aug 4. doi: 10.1002/ase.2009.

Pterional variable topography and morphology. An anatomical study and its clinical significance.

Natsis K, Antonopoulos I, Politis C, Nikolopoulou E, Lazaridis N, Skandalakis GP, **Chytas D**, Piagkou M.

Folia Morphol (Warsz) 2020 Sep 8. doi: 10.5603/FM.a2020.0113

Stereoscopic three-dimensional visualization: interest for neuroanatomy teaching in medical school.

Chytas D, Piagkou M, Natsis K.

Surg Radiol Anat. 2020 Jul 27. doi: 10.1007/s00276-020-02538-z.

Anatomy education in the modern digital era: Are the examinations results affected by the use of cadavers?

Chytas D, Salmas M, Piagkou M, Johnson EO.

Clin Anat. 2020 Jul 19. doi: 10.1002/ca.23653.

"Traditional" Methods of Cardiothoracic Surgical Simulation and Anatomical Education: Are they Adequate?

Chytas D, Piagkou M, Salmas M, Johnson EO.

Anat Sci Educ. 2020 Jun 29. doi: 10.1002/ase.1999.

Re: "Mixed reality computed tomography-based surgical planning for partial nephrectomy using a head-mounted holographic computer".

Salmas M, Protogerou V, **Chytas D**.

Int J Urol May 26. doi: 10.1111/iju.14272.

Letter to the Editor Regarding: "A Scoping Review of Medical Education Research in Neurosurgery."

Salmas M, **Chytas D**, Demesticha T, Protogerou V, Mazarakis A, Troupis T.

World Neurosurg 2020 Sep;141:541. doi: 10.1016/j.wneu.2020.05.152.

Letter to the Editor Regarding: "A Review of Physical Simulators for Neuroendoscopy Skills Training".

Salmas M, Paraskevas G, Noussios G, **Chytas D**.

World Neurosurg 2020 Sep;141:529-530. doi: 10.1016/j.wneu.2020.05.115.

Letter to the Editor Regarding: "Development and Evaluation of a Pediatric mixed reality model for Neuro endoscopic surgical training."

Salmas M, Troupis T, Noussios G, **Chytas D**.

World Neurosurg 2020 Aug;140:445. doi: 10.1016/j.wneu.2020.05.088.

Letter to the Editor Regarding: "Enhancing Reality: A Systematic Review of Augmented Reality in Neuronavigation and Education".

Salmas M, Fiska A, Vassiou A, Demesticha T, Paraskevas G, Protogerou V, **Chytas D.**

World Neurosurg 2020 Aug;140:430-431. doi: 10.1016/j.wneu.2020.04.213.

Comment on: "A Novel Evaluation Model for a Mixed-Reality Surgical Navigation System: Where Microsoft HoloLens Meets the Operating Room".

Salmas M, Chronopoulos E, **Chytas D.**

Surg Innov 2020 Jun 3:1553350620927607. doi: 10.1177/1553350620927607.

The vague differentiation between artificial reality technologies in plastic surgery.

Salmas M, Chronopoulos E, **Chytas D.**

Plastic and Reconstructive Surgery Global Open 2020 Jun 9;8(6):e2909. doi: 10.1097/GOX.0000000000002909.

Letter to the Editor Regarding: "Recruiting Medical Students to Neurosurgery Through a Focused Neuroanatomy Lab Initiative".

Salmas M, Fiska A, Vassiou A, Demesticha T, Paraskevas G, **Chytas D.**

World Neurosurgery 2020 Jul;139:707. doi: 10.1016/j.wneu.2020.04.175.

Three-Dimensional printing in anatomy teaching: Current evidence

Chytas D, Johnson EO, Piagkou M, Tsakotos G, Babis GC, Nikolaou VS, Markatos K, Natsis K.

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Traumatic floating clavicle: Is this a rare injury?

Salmas M, Angelis S, **Chytas D**, Apostolopoulos A, Filippou D.

Cureus 2020 Apr 3;12(4):e7525. doi: 10.7759/cureus.7525.

Comment on: "Intraoperative 3D Hologram Support With Mixed Reality Techniques in Liver Surgery".

Chytas D, Chronopoulos E, Salmas M, Nikolaou VS, Kasetta MK, Babis GC.

Ann Surg. 2020 Jul 7. doi: 10.1097/SLA.0000000000004157.

Letter to the Editor Regarding: "Mixed Reality-Based Preoperative Planning for Training of Percutaneous Transforaminal Endoscopic Discectomy: A Feasibility Study".

Chytas D, Chronopoulos E, Salmas M, Babis GC, Nikolaou VS.

World Neurosurg 2020 Jul;139:660. doi: 10.1016/j.wneu.2020.03.129.

Three-dimensional digital technologies in anatomy education: Better than traditional methods, but are they better than cadaveric dissection?

Chytas D, Piagkou M, Salmas M, Johnson EO.

Clin Anat. 2020 Mar 20. doi: 10.1002/ca.23591.

Letter: Design and Validation of a Cervical Laminectomy Simulator using 3D Printing and Hydrogel Phantoms

Chytas D, Chronopoulos E, Salmas M, Babis GC, Kaseta MK, Nikolaou VS.

Oper Neurosurg (Hagerstown). 2020 May 11. pii: opaa118. doi: 10.1093/ons/opaa118.

Is Cadaveric Dissection The "Gold Standard" For Neuroanatomy Education?

Chytas D, Piagkou M, Salmas M, Johnson EO.

Anat Sci Educ. 2020 Mar 11. doi: 10.1002/ase.1957.

Letter to the Editor Regarding: "Biomimetic 3-Dimensional-Printed Posterior Cervical Laminectomy and Fusion Simulation: Advancements in Education Tools for Trainee Instruction."

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Βιβλία

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