

ANDREAS N. VITSOS, PhD

Adjunct Faculty Member | Postdoctoral Researcher

University of Nicosia, Athens Campus, School of Pharmacy
National and Kapodistrian University of Athens, Department of
Pharmacy
Department of Environment, Ionian University

1. PERSONAL INFORMATION

Full Name: Andreas Vitsos
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Date of Birth: 11 October 1978
Nationality: Greek

2. EDUCATION

2024

First-Level University Master in Biostatistics

Department of Cardiac, Thoracic, Vascular Sciences and Public
Health,
School of Medicine, University of Padua, Italy
Grade: Excellent
Language of instruction: Italian

2023

PhD in Pharmaceutical Sciences

Division of Pharmaceutical Technology,
Department of Pharmacy, National and Kapodistrian University of
Athens, Greece
Grade: Excellent

Doctoral Thesis:

*Skin Wound Healing: Pharmaceutical Practice and Preclinical-
Clinical Data on the Activity of Formulations Containing Ceratothoa
oestroides and Pycnogenol™ Extracts*

2006

MSc in Industrial Pharmacy

Division of Pharmaceutical Technology,
Department of Pharmacy, National and Kapodistrian University of

Athens, Greece
Grade: Very Good

Master's Thesis:

Healing of Burns and Ulcers: Pathophysiology and Optimal Pharmacological Treatment

2001

Degree in Pharmacy

Department of Pharmacy,
National and Kapodistrian University of Athens, Greece
Grade: Good

3. POSTDOCTORAL RESEARCH

2026-Present

Postdoctoral Researcher

Department of Environment, Ionian University, Greece

Research Project:

Development and Optimisation of Sunscreen Filters Using Artificial Intelligence and Multi-Criteria Decision Analysis

2023-Present

Postdoctoral Researcher

Department of Pharmacy, National and Kapodistrian University of Athens, Greece

Research Project:

Skin Wound Healing: Novel Pharmacological and Pharmaceutical Technology Approaches

4. ADDITIONAL EDUCATION AND TRAINING

Laboratory Animal Science and Experimental Animal Welfare

June 2026

Laboratory Animal Science (LAS) Certificate - Functions A, B, C & D and Module 20

Biomedical Sciences Research Center "Alexander Fleming", Greece

May 2026

Training and Continuing Education Course on the Protection of Laboratory Animals in Scientific Research - Small Animals, 2026 Edition

Università Cattolica del Sacro Cuore, Rome, Italy

Programme approved by the Italian Ministry of Health. Training included legislation, bioethics, animal welfare, implementation of the 3Rs, anaesthesia, analgesia, humane endpoints and the operation of animal welfare bodies.

Duration: 80 hours

March 2026

Certified Training in Laboratory Mouse Biology and Breeding

The Jackson Laboratory

Duration: 2 hours

February 2026

Animals Used for Scientific Purposes: Regulatory, Ethical and Procedural Aspects

Università degli Studi dell' Insubria, Italy

Programme approved by the Italian Ministry of Health, covering legislation, ethics, laboratory animal welfare and the biology of experimental animal models, including *Mus musculus*, *Rattus norvegicus*, *Xenopus laevis* and *Sus scrofa*.

Duration: 15 hours

September 2023-Present

Participation in research activities of the Laboratory of Pharmaceutical Technology, National and Kapodistrian University of Athens, involving experimental animal protocols.

Additional University and Professional Training

May 2026-Present

eHealth, 10 ECTS

Arcada University of Applied Sciences, Helsinki, Finland

March 2026-Present

Health Technology Assessment (HTA), 5 ECTS

Metropolia University of Applied Sciences, Helsinki, Finland

June 2026

Training in Open and Distance Education

Centre for Continuing Education and Lifelong Learning, Hellenic Open University, Greece

March-July 2026

Quality Management and Control: Theory, Practice and Tools

Centre for Continuing Education and Lifelong Learning, National
Technical University of Athens, Greece

February 2026

**Clinical Trials and Good Clinical Practice: Principles,
Methodology and Guidelines in Biomedical Research**

Centre for Continuing Education and Lifelong Learning, Hellenic
Open University, Greece

November 2025

Scientific Writing and Presentation

Centre for Continuing Education and Lifelong Learning, University of
Ioannina, Greece

February 2020

**Certification in Adult Vaccination and Administration of Anti-
Tetanus Serum**

School of Medicine, University of Crete / Panhellenic Pharmaceutical
Association, Greece

February 2014

Occupational Safety Technician Training - Category C

Olympiaki Ekpaideftiki Vocational Training Centre, Zakynthos,
Greece

5. LANGUAGES

Greek: Native

English: C2

Italian: C2

French: B2

6. SCHOLARSHIPS AND AWARDS

2018

Third Prize for Best Scientific Presentation

Transatlantic Diabetic Lower Extremity and Chronic Wound
Symposium, Santorini, Greece, 18-20 October 2018

Awarded for the work:

*Wound Healing Efficacy - Clinical Studies of Ointments Employing
the Olive Oil Extract of the Isopod Ceratothoa oestroides*

2018

Best Scientific Presentation Award

27th Armed Forces Medical Conference, Thessaloniki, Greece, 18–20 October 2018

Awarded for the work:

Prevention of Radiation Dermatitis Using an Innovative Pinus halepensis Extract Formulation During Radiotherapy in Patients with Breast Cancer

2012

Innovact Campus Awards - Finalist Team Reims, France

Project:

New Preservative Compounds from Flora Mediterranea

In collaboration with the Department of Food Science and Technology, Ionian University.

1997

Academic Excellence Scholarship - Borsa di Studio

ERSU di Urbino, Italy

7. PROFESSIONAL EXPERIENCE
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2024-Present

Board Member

Institute for Pharmaceutical Research (IFEE), Greece

Participation in the governance of the Institute and in its research and educational activities in the fields of pharmaceutical research, pharmaceutical technology and medicines policy.

2020-Present

Technical Advisor, Greek Delegation

Pharmaceutical Group of the European Union (PGEU)

Participation in European scientific and professional activities related to pharmacy practice and the role of community pharmacists within European healthcare systems.

2019-Present

Scientific Affairs Officer

Panhellenic Pharmaceutical Association, Greece

Participation in the planning and coordination of scientific initiatives, continuing professional development programmes and activities related to pharmacy practice and healthcare services provided through community pharmacies.

2019-Present**Coordinator, Scientific Committee**

Panhellenic Pharmaceutical Association, Greece

Coordination of scientific activities and participation in the development of educational and scientific initiatives at national level.

January 2017-Present**Managing Director and Scientific Director**

Kapodistrian Dermatopharmaceuticals PC, Greece

Research company active in preclinical studies and in the development and evaluation of cosmetic, dermatopharmaceutical and topical formulations. Activities include cosmetology, experimental dermatopharmacology, formulation development, and laboratory evaluation of product efficacy and safety.

2016-Present**President**

Pharmaceutical Association of Zakynthos, Greece

Administrative and scientific responsibility for the activities of the Association and institutional representation of community pharmacists.

September 2004-Present**Owner and Community Pharmacist**

Private Community Pharmacy, Gaitani, Zakynthos, Greece

August 2003-September 2004**Community Pharmacist**

Maria Vitsou-Gkagkoudaki Pharmacy, Zakynthos, Greece

July 2002-January 2003**Reserve Second Lieutenant, Pharmaceutical Corps**

Hellenic Army

80th Medical Battalion / 441st Military Pharmaceutical
Manufacturing Unit
Kos and Athens, Greece

June 2002

Industrial Pharmacy Trainee

FAMAR S.A., Kalamaki, Attica, Greece

Postgraduate training undertaken within the MSc programme in Industrial Pharmacy, with placements in the Parenteral Products Department (sterile manufacturing), Quality Control and Production.

June-December 2001

Trainee in Clinical Pharmacokinetics

Department of Pharmacy, National and Kapodistrian University of Athens / General Hospital of Zakynthos "Agios Dionysios", Greece

Subsidised practical training within the EPEAEK programme, focusing on clinical pharmacokinetics.

8. MEMBERSHIP OF SCIENTIFIC SOCIETIES

- Hellenic Society of Cosmetology
- Hellenic Society of Pharmaceutical Technology
- Hellenic Pharmaceutical Society
- International Society of Biotherapy
- Hellenic Society of Pharmacoepidemiology – Founding Member

9. INVITED SPEAKER

June 2026

7th Conference of Pharmacists of the Peloponnese Region

Tripoli, Greece

November 2025

11th Pan-Thessalian Pharmaceutical Conference

Trikala, Greece

September 2025

6th Conference of Pharmacists of the Peloponnese Region

Amaliada, Greece

May 2025

Macedonian Pharmaceutical Conference

Kilkis, Greece

December 2023

4th International Conference on Pharmacogenomics and Personalised Diagnosis and Therapy

Invited presentation:

Extemporaneous Preparations as a Valuable Tool for Precision Medicine

October 2023

5th Pharmacoepidemiology Symposium

Organised under the auspices of the Pharmaceutical Association of Evros and the School of Medicine, Democritus University of Thrace
Alexandroupolis, Greece

September 2023

4th Conference of Pharmacists of the Peloponnese Region

Loutraki, Greece

May 2023

9th Panhellenic Conference of Applied Pharmacy

Thessaloniki, Greece

February 2023

14th Health Expo Athens

Athens, Greece

February 2023

7th Scientific Conference on Pharmaceutical Care, Hellenic Pharmaceutical Society

Athens, Greece

October 2022

4th Aegean Pharmaceutical Meeting

Mytilene, Greece

October 2022

3rd Conference of Pharmacists of the Peloponnese Region

Nafplio, Greece

June 2022

4th Pharmaceutical Conference of Eastern Macedonia and Thrace

Kavala, Greece

May 2022

15th Pan-Cretan Pharmaceutical Conference

Chania, Greece

April 2021

4th Pharmacoepidemiology Symposium

Organised under the auspices of the Pharmaceutical Association of Evros and the School of Medicine, Democritus University of Thrace
Alexandroupolis, Greece

October 2019

Scientific Meeting of ESIEA and the Panhellenic Pharmaceutical Association

Vaccines – Antibiotics: Information and Prevention
Athens, Greece

January 2018

2nd Conference on Pharmaceutical Care, Hellenic Pharmaceutical Society

Athens, Greece

October 2017

10th International Conference on Biotherapy

Istanbul, Turkey

September 2017

1st Conference on Pharmacy Healthcare Services

Loutraki Aridaias, Pella, Greece

May 2017

3rd Panhellenic Conference of Applied Pharmacy

Thessaloniki, Greece

2017

2nd Aegean Pharmaceutical Meeting

Mytilene, Greece

May 2016

1st Multidisciplinary Medical Conference of Zakynthos

Zakynthos Medical Association, Greece

10. CONFERENCES AND SCIENTIFIC EVENTS ORGANISATION

March 2026

Member of the Organising Committee of the scientific meeting of the MSc Programme in **Cosmetology and Dermatopharmacology**, Department of Pharmacy, National and Kapodistrian University of Athens.

July 2024

Contributed to the organisation of the Panhellenic Pharmaceutical Association – IDEEAF educational webinar:

Participation of Community Pharmacies in Colorectal Cancer Screening

October 2023

Member of the Organising Committee of the scientific meeting:

Skin Diseases – Dermatopharmacology

Department of Pharmacy, National and Kapodistrian University of Athens.

September 2023

Coordinated the organisation of the online scientific seminar:

Waterborne Infections and Public Health

Organised by the Panhellenic Pharmaceutical Association, IDEEAF, OSFE and Aretaieio Hospital, under the academic supervision of the Laboratory of Hygiene and Epidemiology, School of Medicine, Democritus University of Thrace.

November 2021

Contributed to the organisation of the 3rd Online Symposium of the Panhellenic Pharmaceutical Association and IDEEAF:

Immune System Management in the COVID-19 Era: The Contribution of the Pharmacist

Academic coordinators: Prof. Eleni Skaltsa and Prof. Diamanto Lazari.

March 2021

Coordinated the organisation of the 1st Online Symposium of the Panhellenic Pharmaceutical Association and IDEEAF:

Vitamins and Trace Elements in the COVID-19 Era: The Pharmacist's Contribution to Public Information

Academic coordinators: Prof. Eleni Skaltsa and Prof. Diamanto Lazari.

International Conferences on Oxidative Stress in Skin Biology and Medicine

Member of the Organising Committee of Six international conferences on **Oxidative Stress in Skin Biology and Medicine**, co-organised by the National and Kapodistrian University of Athens, primarily with the Oxygen Club of California and, additionally, with the Society for Free Radical Research Europe.

11. PEER REVIEW AND ACADEMIC EVALUATION

Peer Reviewer

Reviewer for several international scientific journals, including:

- Biomedicines
- Biomolecules
- Cancers
- Current Oncology
- Foods
- Gels
- International Journal of Molecular Sciences
- Journal of Biochemical and Molecular Toxicology
- Journal of Clinical Medicine
- Journal of Functional Biomaterials
- Journal of Liposome Research
- Lasers in Surgery and Medicine
- Life
- Pharmaceuticals
- Processes
- Radiation

- Scientia Pharmaceutica

2020

Member, External Accreditation Committee

Hellenic Authority for Higher Education

Participated in the accreditation evaluation of the Department of Pharmacy, University of Patras, Greece.

12. SCIENTIFIC AND RESEARCH ACHIEVEMENTS

- Significant contribution, in the capacity of **Coordinator of the Scientific Committee of the Panhellenic Pharmaceutical Association**, to the scientific documentation, professional education, development and promotion of prevention and health-promotion services in Greek community pharmacies. Particular areas of involvement include vaccination services, diagnostic testing (including rapid tests), and the expansion of the community pharmacist's role in Primary Health Care.
- Active involvement in research on **skin wound healing** and **cutaneous squamous cell carcinoma**, as a key collaborator of the Dermatopharmacology and Cosmetology Research Unit of the Laboratory of Pharmaceutical Technology, National and Kapodistrian University of Athens.
- Participation in the processes leading to **ISO 17025 accreditation**, as well as certification according to **ISO 9001** and **Good Laboratory Practice (GLP)** standards, of the Dermatopharmacology and Cosmetology Laboratory Unit of the Laboratory of Pharmaceutical Technology.
- Participation in the clinical implementation of **maggot debridement therapy** for chronic and difficult-to-heal wounds, particularly diabetic foot ulcers. The initiative was developed through collaboration involving the Agricultural University of Athens, the School of Medicine of the National and Kapodistrian University of Athens, and specialist expertise from Israel. The programme included training, coordination, sterilisation and delivery of larvae, as well as occasional direct clinical application in wound care settings.

13. RESEARCH PROGRAMMES, KNOWLEDGE TRANSFER AND ENTREPRENEURSHIP

January 2017-Present

Founder and Managing Director, Kapodistrian Dermatopharmaceuticals IKE

Establishment and management of an academic spin-off company following authorisation and contractual agreement with the National and Kapodistrian University of Athens.

The company focuses on the development of innovative topical pharmaceutical, medical-device and cosmetic formulations, and on the pharmacological and toxicological evaluation of topical products, cosmetic formulations and active substances.

Its activities contribute substantially to supporting the research activities of the associated laboratory.

2015-Present

Research and Service Programme: Development and Evaluation of Topical Dosage Forms

Participation in a continuing service and research programme focused on the development and evaluation of topical formulations.

2006

Beneficiary and Project Manager - “New Manufacturing Enterprises” Programme

Third Community Support Framework, EOMMEX S.A., Greece

Funding: €133,560

Successfully completed project resulting in the establishment of a cosmetics manufacturing facility in Zakynthos, Greece.

14. TEACHING EXPERIENCE

A. Undergraduate Teaching

2026-Present

Principles of Physical Chemistry and Physical Pharmacy

School of Pharmacy, University of Nicosia

Participation in undergraduate laboratory teaching.

Academic Years 2024-2025, 2025-2026 and 2026 - 2027

Entrepreneurship and Innovation in the Pharmaceutical Sector

Department of Pharmacy, National and Kapodistrian University of Athens

Appointed Lecturer

Responsible for undergraduate teaching in entrepreneurship and innovation within the pharmaceutical sector.

2026

Evaluation and Assessment of Topical Cosmetic and Medical Device Products

Department of Pharmacy, National and Kapodistrian University of Athens

Seminar teaching during the winter semester on **extemporaneous pharmaceutical preparations**.

2024, 2025 and 2026

Cosmetology - Cosmetic Product Technology

Department of Pharmacy, National and Kapodistrian University of Athens

Participation in undergraduate laboratory teaching during the spring semesters of 2024, 2025 and 2026.

B. Postgraduate Teaching

2026

MSc in Clinical Pharmacy

Department of Pharmacy, National and Kapodistrian University of Athens

Seminar teaching on **Cosmetic Product Development**.

Academic Year 2025-2026

MSc in Cosmetology and Dermatopharmacology

Department of Pharmacy, National and Kapodistrian University of Athens

Participation in the teaching of:

- **Evaluation and Assessment of Topical Products**
- **Drug Action and Toxicity in the Skin**

2025

MSc in Cosmetology and Dermatopharmacology

Department of Pharmacy, National and Kapodistrian University of Athens

Seminar teaching on **Extemporaneous Pharmaceutical Preparations.**

2022

MSc in Cosmetology and Dermatopharmacology

Department of Pharmacy, National and Kapodistrian University of Athens

Seminar teaching on **Extemporaneous Pharmaceutical Preparations.**

C. Continuing Professional Education of Pharmacists

2024

Institute for Lifelong Learning and Professional Development of Pharmacists (IDEEAF)

Educational programme:

Wound Management in Community Pharmacy

2023

Institute for Lifelong Learning and Professional Development of Pharmacists (IDEEAF)

Educational programme:

Inhaled Medicines and the Role of the Pharmacist

Lecture:

The Contribution of Pharmacists to Improving the Care of Chronic Respiratory Diseases

2022

Institute for Lifelong Learning and Professional Development of Pharmacists (IDEEAF)

Educational programme:

SARS-CoV-2 Diagnostic Testing: Scientific, Regulatory and Practical Aspects

Project Team Coordinator on behalf of IDEEAF.

2021

Institute for Lifelong Learning and Professional Development of Pharmacists (IDEEAF)

Educational programme:

Promoting COVID-19 Vaccination through Community Pharmacies

Project Team Coordinator on behalf of IDEEAF.

2020

School of Medicine, University of Crete / Institute for Lifelong Learning and Professional Development of Pharmacists (IDEEAF)

Educational programme:

Certification in Seasonal Vaccination and Administration of Anti-Tetanus Serum

Project Team Coordinator on behalf of IDEEAF.

Academic Coordinator: Prof. Christos Lionis

Number of pharmacists certified: **9,331** as of February 2024.

2019

Good Compounding Practice in the Community Pharmacy Laboratory

Instructor in practical workshops jointly organised by local Pharmaceutical Associations, the National and Kapodistrian University of Athens, the University of Patras and IDEEAF.

Training events included:

- Chania, Technical University of Crete – approximately 100 participants
- Ioannina, University of Ioannina – approximately 100 participants
- Alexandroupolis, Democritus University of Thrace – approximately 100 participants

Scientific coordinator: Assoc. Prof. P. Dallas.

2014

Good Compounding Practice in the Community Pharmacy Laboratory

Instructor in a practical training workshop organised by the Pharmaceutical Association of Lesvos and IDEEAF, held at the University of the Aegean.

Approximately 30 participants.

2013

Institute for Lifelong Learning and Professional Development of Pharmacists (IDEEAF)

Scientific educational meeting:

Non-Prescription Medicines as a Pillar of Pharmaceutical Care

Lecture:

Safety Issues in Non-Prescription Medicines

Aigli Zappeiou, Athens, Greece.

2012

Institute for Lifelong Learning and Professional Development of Pharmacists (IDEEAF)

First Online Seminar Series – 6th Seminar

Safety Issues and Good Pharmacy Practice in Non-Prescription Medicines and Food Supplements

15. RESEARCH WORK AND PUBLICATIONS

Research on Entrepreneurial Competencies of Greek Community Pharmacists

Design and implementation of the research study:

Assessment of the Entrepreneurial Competencies of Greek Community Pharmacists and Their Relationship with Self-Perceived Entrepreneurial Success

The study is conducted within the MSc programme in **Innovation Management and Entrepreneurship** at the Hellenic Open University.

Using the **EntreComp framework** and the **SES-AS scale**, the study investigates the relationship between entrepreneurial competencies and perceived entrepreneurial success among community pharmacists in Greece, with the aim of identifying

factors that may contribute to the improvement of entrepreneurship education and professional practice.

The study is conducted in collaboration with an Assistant Professor at the University of Piraeus and under the approval of the Panhellenic Pharmaceutical Association.

Research on Healthcare Services Provided by Greek Community Pharmacies

Participation as an **External Scientific Collaborator** in a study conducted by the Health Technology Assessment Laboratory, University of West Attica, entitled:

The Community Pharmacy as a Point of Delivery of Preventive and Diagnostic Healthcare Services: The Case of Rapid Tests

The study was conducted on behalf of the Panhellenic Pharmaceutical Association.

Preclinical and Clinical Research

Participation in studies investigating the treatment and pathophysiology of skin disorders using:

- primary normal skin cells,
- cancer cell lines,
- immunocompetent hairless mouse models,
- immunocompromised hairless mouse models.

Clinical research activities have also involved collaboration with **Zakynthos General Hospital “Agios Dionysios”, Andreas Syggros Hospital of Cutaneous and Venereal Diseases**, and **Laiko General Hospital of Athens**, in studies involving patients with dermatological conditions.

Development of a Novel Wound-Healing Product

Participation in preclinical and clinical research leading to the development of a novel wound-healing product based on an extract derived from the marine isopod *Ceratothoa oestroides*, in collaboration with the Laboratory of Marine Pharmacognosy.

The formulation was classified as a **Class III medical device** by the Greek National Organisation for Medicines.

Further clinical development has been planned, including multicentre clinical investigation for its potential use, alone or in

combination with antimicrobial agents, in patients with diabetic foot ulcers.

Development of a Gel-Patch Manufacturing Method

During doctoral research, development of an innovative method for producing gel-based patches stabilized at low temperatures.

This method provides improved stability and reproducibility and enables the incorporation of thermosensitive pharmaceutical substances. It may also support prolonged drug release, thereby offering potential applications in the development of controlled-release pharmaceutical products.

MONOGRAPHS, THESES AND BOOK CONTRIBUTIONS

2023

Doctoral Thesis

Skin Wound Healing: Pharmaceutical Practice and Preclinical-Clinical Data on the Activity of Ceratothoa oestroides and Pycnogenol™ Extracts

National and Kapodistrian University of Athens.

2016

Contribution to:

Vaccination Manual for Pharmacists

V. Birlirakis et al.

2006

Master's Thesis

Healing of Burns and Ulcers: Pathophysiology and Optimal Pharmacological Treatment

National and Kapodistrian University of Athens.

Book Contributions

Participation in the preparation of two academic books coordinated by Prof. M.C. Rallis:

- *Dermatopharmacology and Dermatotoxicology of Raw Materials, Drugs and Cosmetics*
- *Evaluation and Assessment of Topical Dosage Forms*

PUBLICATIONS IN INTERNATIONAL PEER-REVIEWED JOURNALS

1. Parthymos G., Kyriazi M., Barda C., **Vitsos A.**, Rallis M.C. Multidrug-resistance proteins and glucose transporter expression in cutaneous squamous cell carcinoma and adjacent healthy tissue in hairless mice. *World Academy of Sciences Journal*. 2026;8:51. doi:10.3892/wasj.2026.466.
2. Tarazi E., Statha D., Barda C., Sfiniadakis I., **Vitsos A.**, Rallis M.C. Healing Efficacy of *Glycyrrhiza glabra* Extract Hydrogels in Experimental Second-Degree Burns. *Gels*. 2025;11(10):834. doi:10.3390/gels11100834.
3. Kardamila E., Almpiani C., **Vitsos A.**, Ieronymaki D., Petri A., Rallis M.C. In vitro assessment of portable, domestic UV-C disinfection devices' effects on skin fibroblasts. *Cutaneous and Ocular Toxicology*. 2025. doi:10.1080/15569527.2025.2502426.
4. Katsikari E., Kyriaki A., **Vitsos A.**, Vidali M., Harizanis P., Sfiniadakis I., Kostaki M., Ieronymaki D., Terezaki A., Ladopoulos G., et al. Assessment of Healing Potential of *Bombyx mori* L. (Silkworm) Derivatives on Second-Degree Burns: Dose-Response and Combination Therapy Analysis. *Medicines*. 2025;12(2):11.
5. Papantonaki A.I., Georgakopoulou E., Barda C., Loumou P., Sfiniadakis I., Anastassopoulou J., **Vitsos A.**, Rallis M.C. Exploring the Non-Toxic Therapeutic Potential of *Dioscorea communis* in Combating Oral Pathogenic Bacteria and Their Effects on Hard and Soft Oral Tissues. *Biomedicines*. 2025;13(4):983. doi:10.3390/biomedicines13040983.
6. Lyggitsou G., Barda C., Anagnostou M., Douros A., Statha D., Karampasi C., Papantonaki A.I., Svoliantopoulos I., Sfiniadakis I., **Vitsos A.**, Skaltsa H., Rallis M.C. Wound Healing Potential of Herbal Hydrogel Formulations of *Cedrus brevifolia* Extracts in Mice. *Gels*. 2024;10(11):750. doi:10.3390/gels10110750.
7. Kyriaki A., Vidali M., **Vitsos A.**, Harizanis P., Sfiniadakis I., Barda C., Simiriotti E., Terezaki A., Rallis M.C. Comparative Evaluation of Wound Healing Efficacy of *Bombyx mori* L. Body Extracts, Gland Extracts, and Cocoon for the Treatment of Second-Degree Burns: A Pilot Study. *Processes*. 2024;12(11):2594.

8. Mathioudaki E., **Vitsos A.**, Rallis M.C. Proteolytic enzymes and wound debridement: a literature review. *Wounds*. 2024;36(11):357–365. doi:10.25270/wnds/23181.
9. Gkagkari P., Tagka A., Stratigos A., Karalis V., Kyritsi A., **Vitsos A.**, Rallis M.C. Differential Diagnosis of Irritant Versus Allergic Contact Dermatitis Based on Noninvasive Methods. *Dermatology Practical & Conceptual*. 2024;14(4). doi:10.5826/dpc.1404a231.
10. Gkikas G., Katsiris D., **Vitsos A.**, Gioran A., Ieronymaki D., Kostaki M., Ladopoulos G., Ioannidou V., Theodoraki E., Chondrogianni N., Sfiniadakis I., Papaioannou G.T., Rallis M.C. Comparative Study of Cutaneous Squamous Cell Carcinogenesis in Different Hairless Murine Models. *Cancers*. 2024;16(20):3546. doi:10.3390/cancers16203546.
11. Statha D., Papaioannou A., Kikionis S., Kostaki M., Sfiniadakis I., **Vitsos A.**, Anastassopoulou J., Ioannou E., Roussis V., Rallis M.C. Healing Potential of the Marine Polysaccharides Carrageenan and Ulvan on Second-Degree Burns. *Journal of Functional Biomaterials*. 2024;15(9):257. doi:10.3390/jfb15090257.
12. Ladopoulos G., Barda C., Tsami K., **Vitsos A.**, Didaras N.A., Mossialos D., Skaltsa H., Sfiniadakis I., Papaioannou G.T., Rallis M.C. *Cutibacterium acnes* induces acne-like lesions in hairless mice models – A comparative study. *Journal of Pharmacological and Toxicological Methods*. 2024;128:107539. doi:10.1016/j.vascn.2024.107539.
13. Giakoumaki M., Lambrou G.I., Vlachodimitropoulos D., Tagka A., **Vitsos A.**, Kyriazi M., Dimakopoulou A., Anagnostou V., Karasmani M., Deli H., Grigoropoulos A., Karalis E., Rallis M.C., Black H.S. Type I Diabetes Mellitus Suppresses Experimental Skin Carcinogenesis. *Cancers*. 2024;16(8):1507. doi:10.3390/cancers16081507.
14. **Vitsos A.**, Ieronymaki D., Kostaki M., Almpanti C., Barda C., Kikionis S., Sfiniadakis I., Dallas P., Rallis M.C. In Vivo Evaluation of Wound Healing Efficacy of Gel-Based Dressings Loaded with Pycnogenol™ and *Ceratothoa oestroides* Extracts. *Gels*. 2024;10(4):233. doi:10.3390/gels10040233.
15. Stratidakis N., Tagka A., Geronikolou S.A., Giannakopoulos E., Panagiotopoulos A., Malachia E., **Vitsos A.**, Karalis E., Dallas P., Stratigos A., Rallis M. Octenidine

Versus Dispase Gels for Wound Healing After Cryosurgery Treatment in Patients with Basal Cell Carcinoma. *Advances in Experimental Medicine and Biology*. 2023;1425:591–601. doi:10.1007/978-3-031-31986-0_57.

16. Kikionis S., Koromvoki M., Tagka A., Polichronaki E., Stratigos A., Panagiotopoulos A., Kyritsi A., Karalis V., **Vitsos A.**, Rallis M., et al. Ulvan-Based Nanofibrous Patches Enhance Wound Healing of Skin Trauma Resulting from Cryosurgical Treatment of Keloids. *Marine Drugs*. 2022;20(9):551. doi:10.3390/md20090551.
17. Terezaki A., Kikionis S., Ioannou E., Sfiniadakis I., Tziveleka L.A., **Vitsos A.**, Roussis V., Rallis M. Ulvan/gelatin-based nanofibrous patches as a promising treatment for burn wounds. *Journal of Drug Delivery Science and Technology*. 2022;74:103535.
18. Kyritsi A., Kikionis S., Tagka A., Koliarakis N., Evangelatou A., Papagiannis P., Stratigos A., Karalis V., Dallas P., **Vitsos A.**, et al. Management of Acute Radiodermatitis in Non-Melanoma Skin Cancer Patients Using Electrospun Nanofibrous Patches Loaded with *Pinus halepensis* Bark Extract. *Cancers*. 2021;13(11):2596. doi:10.3390/cancers13112596.
19. Kontostathi M., Isou S., Mostratos D., Vasdekis V., Demertzis N., **Vitsos A.**, Kyriazi M., Melissos D., Tsitouris C., Karalis E., Klamarias L., Dania F., Papaioannou G.T., Roussis V., Polychronopoulos E., Anastassopoulou I., Theofanides T., Rallis M., Black H.S. Influence of omega-3 fatty acid-rich fish oils on hyperlipidemia: Effect of Eel, Sardine, Trout and Cod Oils on Hyperlipidemic Mice. *Journal of Medicinal Food*. 2021;24(7):749–755.
20. Karamani C., Antoniadou I.T., Dimou A., Andreou E., Kostakis G., Sideri A., **Vitsos A.**, Gkavanozi A., Sfiniadakis I., Skaltsa H., Papaioannou G.T., Maibach H.I., Rallis M. Optimization of psoriasis mouse models. *Journal of Pharmacological and Toxicological Methods*. 2021;108:107054. doi:10.1016/j.vascn.2021.107054.
21. Pavlou P., Antoniadou I., Peraki A., **Vitsos A.**, Dallas P., Deliconstantinos G., Papaioannou G.T., Grando S.A., Rallis M. Oxidative Stress Induced on Keratinocytes by Cigarette Smoke – Protection by *Pinus halepensis* Bark Extract and Nicotine. *In Vivo*. 2020;34(4):1835–1843. doi:10.21873/invivo.11978.

22. **Vitsos A.**, Tsagarousianos C., Vergos O., Stithos D., Mathioudakis D., Vitsos I., Zouni P., Kakolyri A., Meimeti E., Kyriazi M., Antoniadou I., Tentolouris N., Miriagou V., Tzouvelekis L., Dallas P., Roussis V., Rallis M. Efficacy of a *Ceratothoa oestroides* olive oil extract in patients with chronic ulcers: a pilot study. *The International Journal of Lower Extremity Wounds*. 2019;18(3):309–316.
23. Kotroni E., Simirioti E., Kikionis S., Sfiniadakis I., Siamidi A., Karalis V., **Vitsos A.**, Vlachou M., Ioannou E., Roussis V., Rallis M. In Vivo Evaluation of the Anti-Inflammatory Activity of Electrospun Micro/Nanofibrous Patches Loaded with *Pinus halepensis* Bark Extract on Hairless Mice Skin. *Materials*. 2019;12(16):2596. doi:10.3390/ma12162596.
24. Meimeti E, Tentolouris N, Manes C, Loupa C, Provatopoulou X, Mostratos D, Vitsos A, Roussis V, Tzouvelekis L, Miriagou V, Rallis M. *Ointments containing Ceratothoa oestroides* extract: Evaluation of their healing potential in the treatment of diabetic foot ulcers. *Wound Repair Regen*. 2020 Mar;28(2):234-241. doi: 10.1111/wrr.12771. Epub 2019 Nov 27. PMID: 31618498.
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SCIENTIFIC AND PROFESSIONAL DISSEMINATION ARTICLES

1. **Vitsos A.** “Ethics and Deontology: Theory, Practice and Challenges.” *Pharmaceutical World*, Issue 208, 2026, pp. 34–35.
2. **Vitsos A.**, Rallis M. “Wound Management in Community Pharmacy.” *Pharmaceutical World*, Issue 167, 2018, pp. 17–22.
3. **Vitsos A.** “Safety Issues in the Use of Food Supplements in Patients.” *Pharmaceutical World*, Issue 165, August–September 2017.
4. **Vitsos A.** “The Regulatory Framework for Compounding Laboratories in Greece and Europe.” *Pharmaceutical World*, Issue 164, July 2017, pp. 54–57.

5. **Vitsos A.** "Safety Issues Related to Non-Prescription Medicines." *Pharmaceutical Bulletin*, Special Issue, 2013, pp. 10-13.

INTERNATIONAL CONFERENCES

1. Lyggitsou G., Barda C., Anagnostou M., Douros A., Statha D., Karampasi C., Papantonaki A.I., Svoliantopoulos I., Sfiniadakis I., **Vitsos A.**, Skaltsa H., Rallis M.C. "A preliminary study investigating the wound healing potential of *Cedrus brevifolia* extracts in mice." *Phytochemistry Letters*. 2025;69:103873. doi:10.1016/j.phytol.2025.103873.
2. Kikionis S., Panagou A., Svoliantopoulos I., **Vitsos A.**, Ioannou E., Rallis M.C., Roussis V. "In vivo evaluation of the anti-inflammatory activity of the marine pigment echinochrome A on hairless mice skin." *Phytochemistry Letters*. 2025;69:103626. doi:10.1016/j.phytol.2025.103626.
3. **Vitsos A.**, Barda C., Gkikas G., Katsiris D., Pavlou P., Kyriazi M., Giakoumaki M., Parthymos G., Papantonaki A.I., Ieronymaki D., Giorak A., Chondrogianni N., Anastassopoulou J., Vlachodimitropoulos D., Sfiniadakis I., Black H., Rallis M.C. "Experimental Data on Squamous Cell Carcinoma." Fifth International Congress of the Serbian Society for Mitochondrial and Free Radical Physiology: *Redox Biology: A Paradigm of the Foundation of Life*, Belgrade, Serbia, September 2024.
4. **Vitsos A.**, Ieronymaki D., Kostaki M., Almpani C., Barda C., Kikionis S., Sfiniadakis I., Dallas P., Rallis M.C. "Wound Healing Efficacy of Gel-Based Dressings Containing Pycnogenol™ and *Ceratothoa oestroides* Extracts: An In Vivo Study." 11th International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 12-15 September 2024.
5. Kikionis S., Panagou A., Svoliantopoulos I., **Vitsos A.**, Ioannou E., Rallis M., Roussis V. "In vivo evaluation of the anti-inflammatory activity of the marine pigment echinochrome A on hairless mice skin." International Congress on Natural Products Research, July 2024.
6. **Vitsos A.**, Rallis M., Dallas P. "Extemporaneous Preparations: A Valuable Tool for Pharmacogenomics and Precision Medicine." 4th International Congress on Pharmacogenomics and Personalized Diagnosis and Therapy – *Precision Medicine in Disease, Diagnosis and Therapy 2023*, Athens, Greece, 1-3 December 2023.

7. Papagiannakou M., Rallis M.C., **Vitsos A.**, Roussis V., Ioannou E. "In vivo evaluation of the hypoglycaemic effect of *P. halepensis* bark extract in STZ-induced diabetic mice through different administration routes." 10th International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, September 2022.
8. Papantonaki A.I., Moustaka E., Petsiou A., Valakosta M., Almpanti C., Loumou P., Georgakopoulou E., Damoulis P., Sfiniadakis I., Anastassopoulou J., **Vitsos A.**, Mossialos D., Rallis M. "Experimental Gingivitis in Mice." 10th International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 15-18 September 2022.
9. Stratidakis N., Tagka A., Panagiotopoulos A., Stratigos A., **Vitsos A.**, Rallis M.C. "A Comparative Clinical Trial to Evaluate Wound Healing of Octenidine Gel with Dispase Gel in Patients with Basal Cell Carcinoma after Cryosurgery Treatment." 10th International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 15-18 September 2022.
10. Gkagkari P., Tagka A., Stratigos A., Karalis V., Kyritsi A., **Vitsos A.**, Rallis M.C. "Differential Sensitization and Irritation Study Based on Non-Invasive Evaluation Methods." 10th International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 15-18 September 2022.
11. Papaioannou A., Statha D., Kikionis S., Kostaki M., Sfiniadakis I., **Vitsos A.**, Anastassopoulou J., Ioannou E., Roussis V., Rallis M. "Healing Potential of the Marine Polysaccharides Carrageenan and Ulvan on Second Degree Burns." Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 2022.
12. Terezaki A., Kikionis S., Ioannou E., Sfiniadakis I., Tziveleka L.-A., **Vitsos A.**, Roussis V., Rallis M. "Ulvan/Gelatin-Based Nanofibrous Patches as a Promising Treatment for Burn Wounds." Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 2022.
13. Kyriaki A., Vidali M., **Vitsos A.**, Charizanis P., Rallis M.C. "In vivo evaluation of Silkworm *Bombyx mori* products' healing effect on second degree burns." 9th International Conference on Oxidative Stress in Skin Biology and Medicine, Online Event, 9-12 September 2021.

14. Kyritsi A., Kikionis S., Tagka A., Koliarakis N., Evangelatou A., Papagiannis P., Stratigos A., Karalis V., Dallas P., **Vitsos A.**, Rallis M.C. "Evaluation of the anti-inflammatory activity of electrospun nanofiber patches loaded with *Pinus halepensis* bark extract for the management of acute radiodermatitis in non-melanoma skin cancer patients." 9th International Conference on Oxidative Stress in Skin Biology and Medicine, Online Event, 9–12 September 2021.
15. Theodoraki E., Hadjipavlou-Litina D., **Vitsos A.**, Rallis M.C. "Comparative study of the therapeutic activity of phenolic derivatives in an in vivo model of atopic dermatitis: Pilot Study." 9th International Conference on Oxidative Stress in Skin Biology and Medicine, Online Event, 9–12 September 2021.
16. Mathioudaki E., Gouda A., Meidoni X., Giannakopoulos E., Kalfa Pateli E., Christopoulou N., Sfiniadakis I., Kostaki M., Ladopoulos G., Theodoraki E., Ioannidou V., **Vitsos A.**, Papaioannou G.T., Rallis M.C. "Enzymatic Debridement by Proteolytic Enzymes: In Vivo and In Vitro Studies." SFRR-E Meeting, Belgrade, Serbia, June 2021.
17. Gkikas G., Katsiris D., Kostaki M., Ladopoulos G., Ioannidou V., Theodoraki E., Ieronymaki D., **Vitsos A.**, Chondrogianni N., Gioran A., Sfiniadakis I., Papaioannou G.T., Rallis M. "Skin Carcinogenesis Mouse Models." SFRR-E Meeting, Belgrade, Serbia, June 2021.
18. **Vitsos A.**, Meimeti E., Grigoropoulos A., Zouridaki E., Sgontzou T., Chadjoannou A., Karalis E., Rallis M., Kyriazi M., Simiriotti E., Papaioannou G.T., Ioannou E., Roussis V., Tentolouris N. "Clinical Studies of Ointments Employing the Olive Oil Extract of the Isopod *Ceratothoa oestroides*." Transatlantic Diabetic Lower Extremity and Chronic Wound Symposium, Thira, Greece, 18–20 October 2018.
19. Simiriotti E., Kotroni E., Kikionis S., Sfiniadakis I., **Vitsos A.**, Karalis E., Ioannou E., Roussis V., Rallis M. "Topical Nanofibrous Patches Loaded with *Pinus halepensis* Extract as Potential Anti-Inflammatory Wound Dressings." Transatlantic Diabetic Lower Extremity and Chronic Wound Symposium, Thira, Greece, 18–20 October 2018.
20. **Vitsos A.**, Rallis M., Liakos S., Kyriazi M., Sofrona E., Koulourides E., Daskalaki S., Giallousis N., Volitaki C., Papoutsis

- M., Papapevangelou A., Nemtsa D., Papakonstantinou S., Simirioti E., Papaioannou G.T., Sfiniadakis I., Ioannou E., Roussis V., Vlachodimitropoulos D. "Extracts of the Marine Isopod *Ceratothoa oestroides*: Wound Efficacy – Preclinical Studies." Transatlantic Diabetic Lower Extremity and Chronic Wound Symposium, Thira, Greece, 18–20 October 2018.
21. Rallis M., Liakos S., Kyriazi M., Sofrona E., **Vitsos A.**, Koulourides E., Daskalaki S., Giallousis N., Volitaki C., Papoutsis M., Papapevangelou A., Nemtsa D., Papakonstantinou S., Simirioti E., Papaioannou G.T., Sfiniadakis I., Ioannou E., Roussis V., Vlachodimitropoulos D. "Extracts of the Marine Isopod *Ceratothoa oestroides*: Wound Efficacy – Preclinical Studies." Transatlantic Diabetic Lower Extremity and Chronic Wound Symposium, Thira, Greece, 18–20 October 2018.
22. Soubasi K., Tsiouma A., Karamani C., Sfiniadakis I., **Vitsos A.**, Melliou E., Magiatis P., Rallis M. "Study of the Effects of Olive Leaf Extracts on the Treatment of Psoriasis." 8th International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 6–9 September 2018.
23. Grigoropoulos A., Zouridaki E., Sgontzou T., **Vitsos A.**, Antoniou C., Katsarou A., Chatziioannou A., Karalis E., Kyriazi M., Roussis V., Rallis M. "Clinical Evaluation of Wound Healing Capacity of Isopod *Ceratothoa oestroides* Oil Extract." 8th International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 6–9 September 2018.
24. Mpita M., Kosmoglou G., Karamani C., Sfiniadakis I., Papaioannou G.T., Polychronopoulos E., **Vitsos A.**, Rallis M. "Nutrition and Psoriasis Treatment." 8th International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 6–9 September 2018.
25. Giallousis N., Rallis M., **Vitsos A.**, Tsagkarakis A.E., Arapostathi E.I., Miriagou V., Tzouvelekis L., Zigka D. "Larvae of *Lucilia sericata*: Sterilization Process and Effects on Wound Healing – A Pilot Study in Mice." 8th International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 6–9 September 2018.
26. Karamani C., Giallousis N., **Vitsos A.**, Sfiniadakis I., Ioannou E., Roussis V., Rallis M. "An Extract of the Isopod *Ceratothoa oestroides* Exhibits Therapeutic Potency for Psoriasis." 8th International Conference on Oxidative Stress in

Skin Biology and Medicine, Andros, Greece, 6–9 September 2018.

27. Grigoropoulos A., Zouridaki E., Sgontzou T., **Vitsos A.**, Antoniou C., Katsarou A., Chatziioannou A., Kyriazi M., Karasmani M., Giakoumaki M., Anagnostou V., Deli E., Andreou N., Roussis V., Rallis M. "Clinical evaluation of wound healing capacity of isopod *Ceratothoa oestroides* oil extract." *Free Radical Biology and Medicine*. 2017;108(Suppl. 1).
28. **Vitsos A.**, Tsagarousianos C., Vergos O., Stithos D., Matthioudakis D., Potamitis N., Zouni P., Kyriazi M., Kletsas D., Tentolouris N., Roussis V., Rallis M. "Case Series on the Effectiveness of *Ceratothoa oestroides* Olive Oil Extract on Chronic Non-Healing Lower-Extremity Venous Ulcers." 10th International Conference on Biotherapy, Istanbul, Turkey, 2017.
29. Patouli A., Arapostathi E., Rallis M., **Vitsos A.**, Papadoulis G., Tsagkarakis A.E. "Development of *Lucilia sericata* on Different Culture Media." Poster presentation, 10th International Conference on Biotherapy, Istanbul, Turkey, 2017.
30. **Vitsos A.**, Tsagarousianos C., Vergos O., Stithos D., Matthioudakis D., Vitsos I., Zouni P., Kyriazi M., Kletsas D., Tentolouris N., Roussis V., Rallis M. "Wound Healing Potential of *Ceratothoa oestroides* Olive Oil Extract Preparation on Unresolved Chronic Ulcers: Case Studies." 7th International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 2016.
31. **Vitsos A.**, Roussis V., Kyriazi M., Papaioannou G.T., Rallis M. "Clinical Research Trial on the Effectiveness of *Ceratothoa oestroides* Olive Oil Extract in Chronic Wounds." 7th International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, August 2016.
32. Giallousis N., Roussis V., Volitaki C., Kyriazi M., Papaioannou G.T., **Vitsos A.**, Rallis M. "In vivo evaluation of wound healing properties of different preparations containing *Ceratothoa oestroides* extract." 7th International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, August 2016.
33. Skotti E., **Vitsos A.**, Bouchagier P. "New Preservative Compounds from Flora Mediterranea." Innovact Campus

Awards Finalist Team 2012, Reims, France, 2012. Kiosk and poster presentation.

34. Rallis M., Koulourides I., **Vitsos A.**, Deliconstantinos G., Vlachodimitropoulos D., Roussis V. "Healing Activity of Different Natural and Chemical Agents on Experimental Wounds." *Wound Repair and Regeneration*. 2012;20(5).
35. **Vitsos A.**, Gougoustamou A., Giorkas D., Lima A., Ventouri K., Deliconstantinos G., Rallis M., Papaioannou G., Starcher B. "Experimental Burns: Possibility of Treatment with NO Donors Combined with Emblica Extract." 4th International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 2006.
36. **Vitsos A.**, Gougoustamou A., Giorkas D., Lima A., Deliconstantinos G., Rallis M., Papaioannou G. "Experimental Burns: Effect of Pycnogenol in Healing Process." 3rd International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 2003.
37. **Vitsos A.**, Gougoustamou A., Giorkas D., Lima A., Deliconstantinos G., Rallis M., Papaioannou G. "Experimental Burns: Effect of NO Donors Combined or Not with Antioxidants." 3rd International Conference on Oxidative Stress in Skin Biology and Medicine, Andros, Greece, 2003.

NATIONAL CONFERENCES

1. **Vitsos A.** "The Gang of Three in Community Pharmacy: Do We Ultimately Need Edward de Bono's Ideas?" 7th Conference of Pharmacists of the Peloponnese Region, Tripoli, Greece, June 2026.
2. **Vitsos A.** "Community Pharmacies in Europe: What Is Changing and What Could Be Applied in the Greek Setting." Invited speaker in a round-table discussion at the 11th Pan-Thessalian Pharmaceutical Conference, Trikala, Greece, November 2025.
3. **Vitsos A.** "Innovation and Pharmacy 2030: A Critical Analysis of the PGEU Position." 6th Conference of Pharmacists of the Peloponnese Region, Amaliada, Greece, September 2025.
4. **Vitsos A.** "From Idea to Implementation: Business Planning of Innovative Services in the Modern Community Pharmacy." Macedonian Pharmaceutical Conference 2025, Kilkis, Greece, May 2025.

5. Statha D., Papaioannou A., Kikionis S., Kostaki M., Sfiniadakis I., **Vitsos A.**, Anastassopoulou J., Ioannou E., Roussis V., Rallis M. "Healing Potential of the Marine Polysaccharides Carrageenan and Ulvan on Second Degree Burns." 20th Panhellenic Pharmaceutical Congress, December 2023.
6. Papantonaki A.I., Moustaka E., Petsiou A., Valakosta M., Almpani C., Loumou P., Georgakopoulou E., Damoulis P., Sfiniadakis I., Anastassopoulou J., **Vitsos A.**, Mossialos D., Rallis M. "Experimental Gingivitis in Mice." 20th Panhellenic Pharmaceutical Congress, December 2023.
7. **Vitsos A.** "Pharmacy Services: The Present and the Future." 5th Pharmacoepidemiology Symposium, October 2023.
8. **Vitsos A.** "First Aid in Community Pharmacy: Regulatory Framework, Perceptions and Pharmacy Practice." 4th Conference of Pharmacists of the Peloponnese Region, Loutraki, Greece, September 2023.
9. **Vitsos A.** "Pharmaceutical Services and Public Health." 9th Panhellenic Conference of Applied Pharmacy, Thessaloniki, Greece, May 2023.
10. **Vitsos A.** "Provision of Healthcare Services in Community Pharmacy: Legislative Requirements for Their Formal Recognition." 14th Health Expo Athens, February 2023.
11. **Vitsos A.** "First Aid in Community Pharmacy: Regulatory Framework, Perceptions and Pharmacy Practice." 7th Scientific Conference on Pharmaceutical Care, Hellenic Pharmaceutical Society, February 2023.
12. **Vitsos A.** "Healthcare Services in Community Pharmacy: Evidence from European Countries and Interventions during the Pandemic Crisis." Aegean Pharmaceutical Meeting, Mytilene, Greece, October 2022.
13. **Vitsos A.** "Recent European Perspectives and Challenges in Community Pharmacy." 3rd Conference of Pharmacists of the Peloponnese Region, Nafplio, Greece, October 2022.
14. **Vitsos A.** "Recent European Perspectives and Challenges in Community Pharmacy." 4th Pharmaceutical Conference of Eastern Macedonia and Thrace, Kavala, Greece, June 2022.

15. **Vitsos A.** "Recent European Perspectives and Challenges in Community Pharmacy." 15th Pan-Cretan Pharmaceutical Conference, Chania, Greece, May 2022.
16. **Vitsos A.** "The Pharmacist's Contribution to the Production, Distribution and Provision of Food Supplements." 4th Pharmacoepidemiology Symposium, April 2021.
17. Liakos S., Kyriazi M., Sofrona E., Simirioti E., **Vitsos A.**, Koulourides E., Daskalaki S., Giallousis N., Volitaki C., Papoutsis M., Papaevangelou A., Nemtsa D., Papakonstantinou S., Papaioannou G.T., Sfiniadakis I., Ioannou E., Vlachodimitropoulos D., Roussis V., Rallis M. "Natural Products and Wound Healing." Pharmacognosy Scientific Meeting, 24 October 2019.
18. Boskos C., Meimeti E., Kafanas A., Roussis V., **Vitsos A.**, Psarrou A., Rallis M. "Prevention of Radiation Dermatitis Using an Innovative *Pinus halepensis* Extract Formulation during Radiotherapy in Patients with Breast Cancer." 27th Armed Forces Medical Conference, Thessaloniki, Greece, 18-20 October 2018.
19. **Vitsos A.** "Wound Care in Community Pharmacy." 2nd Conference on Pharmaceutical Care, Athens, Greece, January 2018.
20. **Vitsos A.**, Kyriazi M., Rallis M. "The Pharmacist's Advice in the Management of Chronic Diabetic Ulcers." 1st Conference on Pharmacy Healthcare Services, Loutraki Aridaia, Pella, Greece, September 2017.
21. **Vitsos A.**, Kyriazi M., Rallis M. "The Pharmacist's Role in the Management of Chronic Skin Ulcers." Aegean Pharmaceutical Meeting, Mytilene, Greece, 2017.
22. **Vitsos A.**, Kyriazi M., Rallis M. "The Pharmacist's Advice and Contribution to the Management of Chronic Skin Ulcers." 3rd Panhellenic Conference of Applied Pharmacy, Thessaloniki, Greece, 2017.
23. **Vitsos A.** "Self-Care Medicines: Safety and Interactions." 1st Multidisciplinary Medical Conference of Zakynthos, Greece, May 2016.
24. Rallis M., Gougoustamou A., Koulourides I., **Vitsos A.**, Liakos S., Kyriazi M., Roussis V., Papaioannou G. "Skin

Healing.” 2nd Pharmaceutical Sciences Congress, Patras, Greece, 2014.

25. **Vitsos A.** “The Example of Pharmacists of the Most Serene Republic of Venice as a Perspective for the Pharmacists of the Future.” Hersonissos, Crete, Greece, April 2009.

SCIENTIFIC MEETINGS AND WORKSHOPS

March 2026

Vitsos A. “Innovation in the Development of Topical Products.” Scientific meeting of the MSc Programme in Cosmetology and Dermatopharmacology, Department of Pharmacy, National and Kapodistrian University of Athens.

October 2023

Vitsos A., Rallis M. “Study of the Contribution of Greek Community Pharmacists to the Management of Skin Ulcers.” Scientific meeting: *Skin Diseases – Dermatopharmacology*, Department of Pharmacy, National and Kapodistrian University of Athens.

April 2023

Vitsos A., Liaras K., Gouvalas A., Koronidou E., Georgakopoulos A. “Pharmaceutical Services in Greece and Europe: Present and Future.” Athens, Greece.

Presentation of the Panhellenic Pharmaceutical Association’s strategic vision regarding pharmaceutical services.

February 2020

Rallis M., **Vitsos A.**, Skaltsa E. “Highlighting the Aromatic and Cosmetological Dimension of Medicinal Plants: A Journey through Time.” School of Medicine – Museum of Medicine of Crete, 5 February 2020.

October 2019

Vitsos A. “Antibiotics, Pharmacy Practice and Challenges.” Scientific meeting of ESIEA and the Panhellenic Pharmaceutical Association: *Vaccines – Antibiotics: Information and Prevention*, Athens, Greece, 21 October 2019.

February 2019

Rallis M., **Vitsos A.** “Cream Preparation Workshop.”
School of Medicine – Museum of Medicine of Crete, 13 February
2019.

16. SOCIAL AND INSTITUTIONAL ACTIVITY

2018-Present

Coordinator, Committee for Scientific and Educational Affairs
Panhellenic Pharmaceutical Association, Greece

Selected activities undertaken under my coordination include:

2026

- Contribution to continuing professional education activities related to the National Adult Vaccination Programme and the role of community pharmacists, including scientific support for nationwide educational initiatives of the Panhellenic Pharmaceutical Association and IDEEAF.
- Contribution to initiatives on digital innovation and pharmacist education, with emphasis on the integration of Artificial Intelligence and innovative technologies into pharmaceutical science and practice.

2025

- Participation in the preparation of the Adult Vaccination Guide 2025–2026 of the Scientific Team of the Panhellenic Pharmaceutical Association, developed as a scientific support tool for routine vaccination practice in community pharmacies.
- Contribution to scientific activities of the Panhellenic Pharmaceutical Association on vaccination, including the scientific meeting *Vaccines – Safety, Innovation and Economic Added Value in the Public Healthcare System*.
- Scientific support and documentation of the Association’s interventions regarding the National Adult Vaccination Programme.

2024

- Preparation of a literature review on the marketing of breast-milk substitutes and the promotion of breastfeeding.

- Preparation of a review concerning the potential involvement of community pharmacies in cancer-prevention initiatives.
- Scientific documentation supporting the positions of the Panhellenic Pharmaceutical Association in relation to the ministerial decision on home delivery of high-cost medicines.
- Scientific documentation and review of the international literature regarding administration of seasonal influenza and COVID-19 vaccines in community pharmacies, contributing to proposals submitted to the Ministry of Health during the legislative process.
- Communication with Schools and Departments of Pharmacy at several universities with the aim of developing educational programmes.
- Contribution to the preparation of a television campaign promoting influenza vaccination.

2023

- Preparation of a literature review entitled “The Key Role of the Pharmacist in Primary Health Care”, accompanied by proposals regarding pharmacists’ roles in the post-COVID era.
- Contribution to the interoperability of the cross-border electronic prescription system, in collaboration with IDIKA.
- Scientific documentation supporting the positions of the Panhellenic Pharmaceutical Association in proceedings before the Council of State concerning influenza vaccination and administration of anti-tetanus serum in pharmacies.
- Scientific documentation supporting the Association in proceedings related to generic medicine discounts.
- Contribution to the IDEEAF educational programme “Promoting Influenza Vaccination through Community Pharmacies” for the 2023-2024 vaccination season.
- Contribution to the organisation of the Panhellenic Pharmaceutical Association press conference on influenza vaccination and the role of pharmacists.
- Contribution to public awareness activities concerning violence against women.
- Preparation of scientific documentation on the role of pharmacists in vaccination and antimicrobial resistance.

2022

- Contribution to the introduction of **electronic** prescribing for extemporaneous pharmaceutical preparations.
- Scientific documentation supporting the positions of the Panhellenic Pharmaceutical Association in proceedings concerning non-prescription medicines.
- Scientific documentation on oral iodine preparations and other matters related to non-prescription medicines.
- Contribution to public communication activities concerning medicine shortages.
- Contribution to the organisation of influenza vaccination in pharmacies without prior medical prescription.
- Contribution to a public awareness campaign promoting influenza vaccination.

2021

- Scientific documentation concerning restrictions on the dispensing of colchicine.
- Scientific documentation on COVID-19 self-tests and rapid diagnostic tests.
- Contribution to the organisation of the distribution of self-tests through community pharmacies.
- Development of guidance for conducting rapid diagnostic tests in pharmacies.
- Participation in a Panhellenic Pharmaceutical Association-Aristotle University of Thessaloniki study on pharmacovigilance related to COVID-19 vaccination.
- Contribution to updated guidelines and clarifications for rapid testing in community pharmacies.
- Scientific documentation on antimicrobial resistance and the role of community pharmacists.
- Contribution to public awareness activities supporting influenza vaccination.

2020

- Scientific documentation of proposals by the Panhellenic Pharmaceutical Association concerning antibiotics.

- Development of informational material for pharmacists and the public concerning SARS-CoV-2.
- Preparation of urgent recommendations and operational guidance for community pharmacies during the COVID-19 pandemic.
- Scientific documentation concerning personal protective equipment and rapid diagnostic tests.
- Contribution to the organisation of the **MASK-19** initiative addressing domestic violence.
- Review of the contribution of community pharmacies during the COVID-19 pandemic.
- Scientific support for communication with the Hellenic National Public Health Organization concerning emergency pandemic measures.
- Contribution to guidance for the safe operation of community pharmacies during successive phases of the pandemic.
- Contribution to informational material regarding mask use in pharmacies.
- Contribution to guidance on influenza vaccination during the COVID-19 pandemic.
- Development of educational materials promoting appropriate antibiotic use.
- Contribution to guidance for the management of suspected COVID-19 cases presenting compatible symptoms.
- Contribution to planning the involvement of pharmacists in COVID-19 vaccination.

2019

- Contribution to the development of a new pricing methodology for extemporaneous pharmaceutical preparations.
- Preparation of scientific documentation and participation in the Panhellenic Pharmaceutical Association-ESIEA event "Vaccines & Antibiotics: Information and Prevention."
- Contribution to the organisation of a public awareness campaign promoting influenza vaccination.

OTHER INSTITUTIONAL AND PROFESSIONAL ACTIVITIES

2017-Present

Member, Working Group

Institute for Lifelong Learning and Professional Development of Pharmacists (IDEEAF)

2013-Present

Elector representing the Pharmaceutical Association of Zakynthos

Panhellenic Pharmaceutical Association

2017-2018

Member, Informal Committee on Non-Prescription Medicines

Panhellenic Pharmaceutical Association

2008-2019

Member of the Board of Directors

Hellenic Society of Pharmacy Practice

2008-2013

Member, Informal Advisory Working Group to the President

Panhellenic Pharmaceutical Association