

Curriculum vitae

Assoc. Prof. Fialová Daniela, PharmD, Ph.D., B.C.C.P.



Personal information

Name **Daniela**
Surname **Fialová**

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Date of birth 30.1.1975
Address Petržilova 3307, Prague, Czech Republic

Area of expertise

clinical pharmacy, assessment, evaluation and elimination of drug risks in older patients, pharmacological changes accompanied ageing, positive and negative effects of drugs on ageing processes, geriatric pharmacoepidemiology, management of drug risks and polypharmacy in older adults, individualized drug treatment, medication-safety, clinical pharmacy in geriatrics,

Working experience

Period present
Occupation, position Associate professor, academic researcher and teacher- AP3 (2019- present)
Head of the University Educational Centre in Clinical Pharmacy (2014- present)
Faculty of Pharmacy in Hradec Králové, Charles University and 1st Faculty of Medicine, Charles University, Prague, Czech Republic
Member of the Board for Postgraduate Studies, Faculty of Pharmacy, Charles University (2007-present), guarant of postgraduate subject Individualized geriatric pharmacotherapy (2007-), supervisor of PgS students (7 PgS fellows) on research topics related to polypharmacy and individualized drug treatment in complex older patients.
Chair of FIP7 program of the EUROAGEISM Horizon 2020 project on „Inappropriate prescribing in older patients and availability of medication safety and medication management services in older adults in Europe and other countries“ (2017- 2022), chair of WG4 in the European grant INOMED (development of software support for individualization of drug regimens in older adults)

Period	2001 - present
Position	Chair of the multidisciplinary research subgroup PROGRESS Q42 „Aging, polypharmacy and changes in the therapeutic value of drugs in the aged“ (research studies and publications on polypharmacy and individualized drug treatment in geriatric patients in different settings of care)
Name of employer	Faculty of Pharmacy, Charles University, Czech Republic, researcher and clinician in rational geriatric pharmacotherapy and in methods of individualization of pharmacotherapy, Faculty of Pharmacy, Charles University and 1st Faculty of Medicine, Geriatric Clinic, General Teaching Hospital, Prague, Czech Republic
Period	2014- present
Occupation or position	Head of the University Educational Centre in Clinical Pharmacy
Name of employer	Faculty of Pharmacy, Charles University, Czech Republic
Period	2009- 2013
Occupation or position	Head of the Department of Clinical Pharmacy
Name of employer	Institute for Postgraduate Studies in Healthcare, Prague, Czech Republic
Period	2019
Occupation or position	Assoc. Prof. Degree in Clinical and Social Pharmacy, Faculty of Pharmacy, Charles University, Czech Republic, habilitation thesis “Evaluation of the rationality of geriatric drug prescribing in the international context”
Name of employer	
Period	2006
Occupation or position	PhD degree in clinical pharmacy, thesis “Changes in the therapeutic value of drugs in older patients”, Faculty of Pharmacy, Charles University, Czech Republic
Name of employer	
Year	2006
Title or qualification awarded	PharmD degree in Clinical Pharmacy
Name and type of organisation	Faculty of Pharmacy, Charles University, Czech Republic
Period	2003
Title or qualification awarded	FCE ESOL Examinations
Name of employer	University of Cambridge, Prague, Czech Republic
Period	2001
Title or qualification awarded	Board Certification in Clinical Pharmacy (specialty in clinical pharmacy)
Name of employer	Institute for Postgraduate Studies in the Health Care, Prague, Czech Republic
Period	2001- 2006
Previous working experience	PgS studies in geriatric clinical pharmacy (2001- 2006), Faculty of Pharmacy, Charles University. Clinical training in polypharmacy and individualized drug treatment (supervisor: prof. Topinková), Department of Geriatrics and Gerontology, 1st Faculty of Medicine, Charles University in Prague, Czech Republic
Name of employer	
Year	1998- 2001
Previous working experience	Board certification courses and training in clinical pharmacy- Dept of Internal Medicine, Dept of Respiratory Diseases, Dept of Neurology, Dept of Pediatrics, Thomayer’s Teaching Hospital, Prague, Czech Republic
Name and type of organisation	
Year	1998
Title or qualification awarded	Master Degree in Pharmacy (MS)
Name and type of organisation	Faculty of Pharmacy, Charles University in Prague, Czech Republic, diploma thesis: “Negative impact of medications on bone metabolism”

Research stays, clinical

courses abroad

Year 2002
Study course Summer School "European Masters in Gerontology- Health and Ageing in European. Countries", Valencia, Spain

Year 2003
Study course Course in Patient Centered Teaching for Clinical Pharmacists and Clinical Pharmacy Teachers, Malta

Year 2002
Study stay Study stay in Clinical Pharmacy and individualized drug therapy, College of Pharmacy, University of Iowa, Iowa, USA

Year 2003
Study stay Study stay in geriatric clinical pharmacy and individualized drug therapy, Lothian Primary Care NHS Trust- Pharmacy Service, Edinburgh, Scotland

Year 2004
Research stay) Research stay in geriatric pharmacoepidemiology, Universita Cattolica del Sacro Cuore, Roma, Italy

Year 2006
Research stay Research stay in geriatric pharmacoepidemiology, design of studies, methodology Department of Clinical Pharmacology and Pharmacoepidemiology, University of Bordeaux, France

Academic teaching, other

educational activities

Year 2001- present
Educational courses Lecturer in rational geriatric pharmacotherapy- master courses (Czech, English courses), Department of Geriatrics and Gerontology, 1st Faculty of Medicine, Charles University, Czech Republic
Institution

Year 2005- present
Educational courses Geriatric pharmacotherapy and individualized drug treatment- postgraduate courses for geriatricians, Geriatric Clinic, General Teaching Hospital, Prague, Czech Republic, lecturer in various postgraduate educational courses for general practitioners and geriatricians in rational and individualized drug therapy
Institution

Year 2003- present
Educational courses Pregraduate education in clinical pharmacy, Guarant of the subject "Clinical pharmacy", Department of Social and Clinical Pharmacy, Faculty of Pharmacy, Charles University, Czech Republic
Institution

Year 2004- present
Educational courses Continuing education in clinical pharmacy and pharmacotherapy risk assessment and management in geriatric patients, lecturer of the Czech Chamber of pharmacists and Czech Pharmaceutical Society
Institution

Year 2003-present
Educational courses Postgraduate training courses and lectures in geriatric clinical pharmacy and geriatric pharmacology Institute for Postgraduate Education in Healthcare, Prague, Czech Republic
Institution

Year 2014- present
Educational courses Head of the University Educational Centre in Clinical Pharmacy, main organizer of educational events in clinical pharmacy, lecturer of postgraduate courses in clinical pharmacy and individualized drug treatment, Faculty of Pharmacy, Charles University, Czech Republic
Institution

Year	2005- present: other educational activities
Educational activities	main organizer of Working Days of Clinical Pharmacy of the Section of Clinical Pharmacy (annual professional event), Czech Pharmaceutical Association of J.E.Purkyně (regular Czech national event in clinical pharmacy)
Institutions	
	Other postgraduate educational activities for Charles University in Prague, Czech Republic (Faculty of Pharmacy, 1st Faculty of Medicine), Czech Pharmaceutical Association, Czech Chamber of Pharmacists and Czech Medical Association J.E.Purkyně, presentations at international and national scientific meetings, moderator of international and national workshops.
Past EU research projects	
Year	
Research project	2001-2005
Research activities	European project ADHOC ("AgeD in Home Care"), 5th Framework Program of the European Commission Researcher in rational geriatric pharmacotherapy and geriatric pharmacoepidemiology, pharmacoepidemiological analyses, 11 EU countries
Year	
Research project	2009-2014
Research activities	European project SHELTER ("Services and Health in the Elderly in Long Term Care), 7th Framework Program of the European Commission Researcher in rational geriatric pharmacotherapy and geriatric pharmacoepidemiology, pharmacoepidemiological analyses, 7 EU countries and Israel
Year	
Research project	2009-2011
Research activities	European project PREDICT ("Participation of Elderly in Clinical Trials), 7th Framework Program of the European Commission research works related to underrepresentation of older adults in clinical trials
Year	
Research project	2015- 2018
Research activities	EU COST Action 1402 "Ageism- multi-national, interprofessional perspective" Chair of WG1b subgroup "Healthy clinical strategies for healthy aging", collaborative network of researchers from Central and Eastern EU countries
Year	
International collaborative group	2005- present
Research activities	Full research fellow of the InterRAI corporation (2010- present), Research works in geriatric pharmacoepidemiology, clinical and research activities on "Medication Clinical Assessment Protocol" (MED CAP)
Submitted/co-submitted ERC projects	
Year	
Research project	2014
Stage	European CARPOOL project - "Combined Approach to Reduce POLypharmacy and improve quality of prescribing in OLder adults", Horizon 2020- participation in proposal submission- refused in the 2 nd round of reviews
Year	
Research project	2016
Stage	European REPAIR project ("REsolving problematic Polypharmacy and nonAdherence In oldeR patients"), Horizon 2020- co-submitter, WP3, refused in the 2 nd round of reviews
Year	
Research project	2020
Stage	European project I-CARE4OLD, Horizon 2021-, EU consortium member, co-submitter Submitted
Ongoing EU projects/grants	
Year	2017-2022
EU collaborative grant	European EUROAGEISM project, Horizon 2020, MSC-ITN grant
Position	Chair of FIP7 program of the EUROAGEISM H2020 project entitled "Inappropriate prescribing in older patients and availability of medication safety and medication management services in older
Research activities	

		patients in Europe and other countries" (project held in 6 Central and Eastern EU countries, 2 Western EU countries and 2 developing countries)
	Year	2018- 2022
	EU collaborative grant	European INOMED grant
	Position	Chair of WG4 focusing on individualized geriatric prescribing and on development of software helping health professionals to individualize drug schemes in older patients
	Research activities	
Other international activities		
	Year	2013
	Professional activity	Chair of the Scientific Committee for the 42nd ESCP Symposium on Clinical Pharmacy (Prague, Czech Republic) entitled „Implementation of clinical pharmacy practice: research, education and management“, October 16-18th, 2013, Prague, Czech Republic
	Year	2018
	Professional activity	Member of the Scientific Committee for Belfast ESCP Symposium (nominated for RESC Committee of the ESCP)
	Year	2016- now
	Professional activity	Active member of the RESC- Research and Scientific Committee, European Society of Clinical Pharmacy (RESC ESCP), contributor to the ESCP Newsletter
Other international scientific activities		
Research activities/presentations		Regular presentations at foreign scientific meetings, conferences, workshops (2-3 times a year): conferences of IAGG (International Association of Geriatrics and Gerontology), EUGMS (European Union of Geriatric Medicine Society), ESCP (European Society of Clinical Pharmacy), EACPT (European Association of Clinical Pharmacology and Therapeutics). Invited Speaker at international conferences, e.g. CIHI InterRAI conference Ottawa, Canada 2007, IAGG congress- Paris, France 2009, Bologna, Italy 2011, Seoul, South Korea 2013, Dublin, Ireland 2015, EU COST Action meeting Berlin, Germany 2015, ESCP conference in Lisbon, Portugal 2015, EACPT conference in Budapest, Hungary, 2009, ESCP Symposium in Heidelberg, Germany 2017, invited speaker at the EU COST Action IS1402 events in Eindhoven, Netherland, Cracow and Poland (2016-2018), at International Clinical Pharmacy Workshop in Estonia 2017 (Dec 2017), at EUROAGEISM H2020 scientific events (2017-now), ESCP workshops and other activities
National research projects		
	Year	2001-2003
	Research project and role	grant GAUK (Grant Agency of the Charles University) No 95/2001 (2001-2003) „Interactions on CYP450 isoforms - the key for evaluation of risks of pharmacotherapy in older patients" - principle investigator
	Year	2004-2006
	Research project and role	grant GAUK (Grant Agency of the Charles University) No 138/2004 (2004-2006) "Risks of drug regimens with high anticholinergic activity- impact on the clinical status and consumption of healthcare services in seniors"- principle investigator
	Year	2009-2011
	Research project and role	grant IGA No 10-029-4 (2009-2011), Internal Grant Agency of the Ministry of Health, Czech Republic „Increase in the quality of drug prescribing in seniors- validation of the instruments for the purposes of national drug policy in the Czech Republic“, co-investigator, preparation of the grant proposal, main researcher

**National initiatives
in rational geriatric
pharmacotherapy**

Year	2009- 2014
National initiative	Initiator, leading researcher and first authors of the „National consensus on potentially inappropriate medications in older patients in the Czech Republic („Czech national criteria of potentially inappropriate prescribing in older adults“) Publications: Fialová D. et al. Expert consensus of the Czech Republic 2012 on drugs and drug procedures potentially inappropriate in older adults (in Czech). Clinical pharmacology and pharmacy 2013; 27(1): 180-90 and Fialová D. et al. Rational pharmacotherapy in the old age: Expert consensus of the Czech Republic 2012 on drugs and drug procedures potentially inappropriate in the elderly (in Czech). Geriatrics and gerontology 2013; 2(1): 4-10
Year	2014- present
National initiative	Founder and Head of the University Educational Centre in Clinical Pharmacy, Faculty of Pharmacy, Charles University, Czech Republic

**Membership in Professional
Societies and Boards**

Year	2001- now
Professional society/board	Czech Pharmaceutical Society, Czech Medical Association J.E.Purkyně, Section of Clinical Pharmacy
Position	Board Member (2001-2006), Scientific Secretary (2007- 2009), President (2009-2011), Board Member (2012- 2017), Vice-President (2018- present)
Year	2006- 2012
Professional society/board	Accreditation Committee of Clinical Pharmacy, Ministry of Health, Czech Republic
Position	2009 (Vice- Chair), 2009-2012 (Chair)
Year	2005- present
Professional society/board	Czech Society of Geriatrics and Gerontology, Czech Medical Association J.E.Purkyně
Position	Member
Year	2005- present
Professional society/board	InterRAI research corporation
Position	Full Fellow
Year	2004- present
Professional society/board	European Society of Clinical Pharmacists
Position	Member, active lecturer, member of the RESC- Research and Scientific Committee of the ESCP (European Society of Clinical Pharmacy)
Year	2015- present
Professional society/board	Agency for Healthcare Research, Ministry of Health, Czech Republic, research panel “Age-related disorders”
Position	Nominated reviewer of the research panel
Year	2007- present
Professional society/board	Board for doctoral studies in the field of Clinical Pharmacy, Faculty of Pharmacy, Charles University, Prague, Czech Republic
Position	Member

Achievements/Awards

Year	1996, 1997, 1998
Award	Award of the Dean, Faculty of Pharmacy in Hradec Králové, Charles University in Prague, Czech Republic
Year	2005
Award	French Award for Pharmacy, French Embassy in Prague, Czech Republic
Year	2005
Award	Scientific Award of the Czech Medical Society J.E.Purkyně
Year	2006
Award	Scientific Award of Dr. Paul Janssen for Pharmacoeconomics and Drug policy, Charles University in Prague, Czech Republic