



Helena Kandárová



europass

Národnosť: Slovenská

☎ (+421) 917358567

Dátum narodenia: 13/11/1977

Pohlavie: Žena

✉ E-mailová adresa: helena.kandarova@outlook.sk

🌐 Web-stránka: <https://www.helenakandarova.com/>

🌐 LinkedIn : <https://www.linkedin.com/in/kandarova/>

📍 Adresa : Centrum Experimentálnej Medicíny, Slovenská Akadémia Vied Dúbravska
Cesta 9, 84104 Bratislava (Slovensko)

O MNE

Helena Kandárová, ERT je vedecká pracovníčka na Ústave farmakológie a toxikológie, Centra experimentálnej medicíny, Bratislava. Pôsobí aj na Ústave biochémie a mikrobiológie na Fakulte chemickej a potravinárskej technológie (FCHPT) v Bratislave. V rokoch 2007 - 2018 pôsobila Dr. Kandárová na pozícii "Senior Scientist and General Acting Manager for EU" v spoločnosti MatTek Corporation, USA. V roku 2019 založila na Slovensku pobočku tejto spoločnosti - MatTek In Vitro Life Science Laboratories - a viedla spoločnosť na pozícii výkonného riaditeľa do roku 2018. Dr. Kandarova je členkou výkonných rád v niekoľkých európskych toxikologických organizáciách a je členkou medzinárodných expertných panelov. V roku 2020 bola zvolená za predsedníčku Európskej Spoločnosti pre Toxikológiu In Vitro - ESTIV . Dr. Kandárová sa podieľa na mnohých medzinárodných projektoch zameraných na validáciu 3D rekonštruovaných modelov ľudských tkanív na testovanie akútnej toxicity a fototoxicity chemických látok, kozmetiky, pesticidov a zdravotníckych pomôcok. Je spoluautorkou niekoľkých medzinárodne implementovaných protokolov, ktoré boli prijaté aj do usmernení OECD a ISO 10993. Publikovala viac ako 50 príspevkov a kapitol kníh (H-index 19, >1 000 citácií) a získala niekoľko vedeckých ocenení súvisiacich s výskumom zameraným na vývoj a validáciu alternatívnych metód.

PRACOVNÉ SKÚSENOSTI

Samostatný vedecký pracovník (IIa)

Centrum Experimentálnej Medicíny, Slovenská Akadémia Vied [01/07/2019 – Súčasnú zamestnanie]

Mesto: Bratislava

Štát: Slovensko

- vývoj a validácia protokolov in vitro na testovanie chemicalí a zdravotníckych pomôcok
- účasť a riadenie grantov
- vzdelávacie a školiace činnosti
- riadenie a vykonávanie štúdií SLP in vitro

Odborný asistent

Fakulta chemickej a potravinárskej technológie, Inštitút Biochémie a Mikrobiológie [01/03/2020 – Súčasnú zamestnanie]

Mesto: Bratislava

Štát: Slovensko

- Supervízor študentov - semestrálne a bakalárske práce
- Prednášky na vybrané témy v oblasti tkanivového inžinierstva, bunkových kultúr a in vitro toxikológie

Konateľka

InVitroTox Consulting, s.r.o., Bratislava, Slovakia [01/07/2019 – Súčasné zamestnanie]

Mesto: Bratislava

Štát: Slovensko

- Poradenstvo v oblasti toxikológie in vitro

Výkonná riaditeľka a konateľka

MatTek In Vitro Life Science Laboratories, s.r.o., Bratislava, Slovakia [01/01/2009 – 31/12/2018]

Mesto: Bratislava

Štát: Slovensko

- Založila a vybudovala dcérsku spoločnosť spoločnosti MatTek Corporation na Slovensku
- Najala, školila a trénovala kľúčový personál zariadenia EÚ
- Dodržiavala a prekročila obchodné ciele stanovené korporáciou
- Zabezpečila udržateľný rast podnikania, ako to dokazuje každoročný rast výnosov > 20%
- Dosiahla ziskovosť pobočky od začiatku komerčnej výroby.
- Zvýšila podiel spoločnosti na trhu v EÚ o 120%
- Zaručila certifikáciu všetkých procesov firmy podľa normy ISO 9001
- Zastupovala spoločnosť vo vedeckých výboroch, medzinárodných konferenciách a obchodných rokovaniach
- Viedla a riadila vedecké projekty zamerané na implementáciu technológie do regulačných rámcov (ICH, ISO a OECD).

Vedecký pracovník a generálny manažér pre EÚ

MatTek Corporation [01/01/2007 – 31/12/2018]

Mesto: Ashland, MA

Štát: Spojené štáty

- Optimalizovala skúšobné protokoly pre testovanie lokálnej toxicity
- Riadila medzinárodný validačný projekt na EpiDerm Skin Irritation Test (OECD TG 439)
- Popredný vedec vo vývoji a validácii protokolu EpiDerm Medical Devices
- Spoluriešiteľka vedeckých konzultantov a testovacích metód v EpiOcular validačnej štúdii pre testovanie dráždenia očí (OECD TG 432)
- Manažér a obchodný poradca pre činnosti spoločnosti MatTek Corporation súvisiace s EÚ
- Zriadenie školiacich programov pre klientov a vedcov zaujímajúcich sa o 3R
- Účastník a vedecký pracovník v oblasti niekoľkých medzinárodných grantov a žiadostí o grant

Národný koordinátor programu testovacích smerníc OECD (TG), Slovensko

Pro bono [2010 – 2012]

Mesto: Bratislava

- Z poverenia MŽP SR, zastupovala Slovenskú republiku na stretnutiach OECD WNT.
- Od roku 2010 národný expert v oblasti testovania lokálnej toxicity a vývoja testovacích smerníc OECD.

Výskumný pracovník

Federal Institute for Risk Assessment BfR [15/05/2003 – 15/05/2006]

Mesto: Berlin

- Vývoj, hodnotenie a validácia alternatívnych metód na testovanie topickej toxicity s použitím širokého spektra komerčne a komerčne dostupných modelov rekonštruovaných ľudských tkanív.
- Účasť na projektoch validácie ECVAM týkajúcich sa podráždenia kože a fototoxicity.
- Dizertačná práca pre získanie PhD na BfR pod vedením Dr. Manfreda Liebscha a prof. Monika Schaefer-Korting.

VZDELÁVANIE A ODBORNÁ PRÍPRAVA

Akademický titul (IIa) - Samostatný vedecký pracovník

Slovenská Akadémia Vied [2019 – Súčasné zamestnanie]

Adresa: Dubravská cesta 9, 841 04 Bratislava (Slovensko)

<http://cem.sav.sk/index.php/en/cem/>

European Registered Toxicologist (ERT)

EUROTOX, Hellenic Society of Toxicology [2017 – Súčasné zamestnanie]

<http://www.eurotox.com/>

Doktorandské štúdium (Dr.rer.nat, ekv. PhD)

Freie Universität Berlin, Institut für Pharmazie [01/06/2004 – 01/06/2006]

Adresa: Königin-Luise-Straße 2 und 4, 14195 Berlin (Nemecko)

<https://www.fu-berlin.de/>

Inžinierske štúdium (Ing.)

Fakulta chemickej a potravinárskej technológie, STU [01/09/1999 – 01/09/2001]

Adresa: Radlinského 9 , 812 37 Bratislava (Slovensko)

<https://www.fchpt.stuba.sk>

Bakalárske štúdium (BSc.)

Fakulta chemickej a potravinárskej technológie, STU [01/09/1996 – 01/09/1999]

Adresa: Radlinského 9, 812 37 Bratislava (Slovensko)

<https://www.fchpt.stuba.sk>

ĎALŠIE PROFESIONÁLNE VZDELÁVANIE

Safety Assessment of Cosmetics in the EU, Vrije University Brussels, Belgium (Exam, Certificate)

[2019 – Súčasné zamestnanie]

Good Laboratory Practice Course, SNAS, Bratislava Slovakia (Certificate)

[2019 – Súčasné zamestnanie]

Manufacturing Controlling, Controller Institute, Bratislava, Slovakia (Certificate)

[2011 – Súčasné zamestnanie]

Double Entry Accounting, JASPIS, Bratislava, Slovakia (Exam, Certificate)

[2009 – Súčasné zamestnanie]

6 Continuous Education courses taken at the EUROTOX and ESTIV events

[2006 – Súčasnú zamestnanie]

Safety Assessment of Cosmetics in the EU, Vrije University Brussels, Belgium (Exam, Certificate)

[2006 – Súčasnú zamestnanie]

JAZYKOVÉ ZRUČNOSTI

Materinský(-é) jazyk(y)::

slovenčina, čeština

English

POČÚVANIE: C2 ČÍTANIE: C2 POROZUMENIE: C2

SAMOSTATNÝ ÚSTNY PREJAV: C2

ÚSTNA INTERAKCIA: C2

nemčina

POČÚVANIE: C2 ČÍTANIE: C2 POROZUMENIE: C1

SAMOSTATNÝ ÚSTNY PREJAV: C1

ÚSTNA INTERAKCIA: C1

DIGITÁLNE ZRUČNOSTI

MS Office and Teams

Microsoft Word / Microsoft Excel / Outlook / Power Point / Microsoft Teams

Social Media and Online communication tools

Google tools (Gmail Drive Google forms etc) / LinkedIn / Facebook / Twitter / Skype

Other digital skills and programs

Accounting programs / Salesforce CRM / Web mastering and web design

ČLENSTVO ORGANIZÁCIÁCH A SIETĎACH

European Society for Toxicology in Vitro - ESTIV President (2020-2024)

[The Netherland, 2004 – Súčasnú zamestnanie]

Slovak Toxicology Society SETOX - Vice-President (2012 -2021), Co-founder of the in vitro division

[Slovak Republic, 2010 – Súčasnú zamestnanie]

Fed. of European Toxicologists and Societies in Toxicology EUROTOX, Chair of the Communication Com.

[EU, 2016 – Súčasnú zamestnanie]

Chair of the Slovak National Platform for 3Rs

[Slovakia, 2018 – Súčasnú zamestnanie]

Member of EUSAAT, Member of the Audit Committee at EUSAAT (2012 – 2016)

[Austria , 2003 – Súčasnú zamestnanie]

US Society of Toxicology (US SOT), Full member

[USA, 2007 – Súčasnú zamestnanie]

ISO Technical Commission on medical devices

[Slovakia , 2013 – Súčasnú zamestnanie]

PARERE Network - National Expert, EURL ECVAM

[Slovakia, 2019 – Súčasné zamestnanie]

National Coordinator of the OECD TG Program (2011 – 2013)

[Slovakia, 2011 – 2013]

VYZNAMENANIA A OCENENIA

2020 - Lush Prize - Commended project in category Lobbying

2020 - Finalistka LOreal-UNESCO Woman in Science Slovakia - Čestné uznanie

2019 US SOT - Best Medical Device Paper Award

2018 EUSAAT Invited Keynote Lecture on Career Development in Toxicology

EUROTOX 2017 Congress president

2017 US SOT - Best Medical Device Abstract Award

2014 Colgate-Palmolive In Vitro Toxicology Lecture for Students - US SOT

2012 Four Paws poster award - EUSAAT Congress

2007 Linz Congress poster award

ORGANIZOVANIE KONGRESOV, ÚČASŤ V PROGRAMOVOM (SPC) A ORGANIZAČNOM VÝBORE (LOC)

ESTIV 2022 Congress - Prezident kongresu, SPC and LOC

OECD EFSA Symposium on Implementation of Alternative Methods 2021 - Predseda, SPC and

LOC TOXCON 2018 - Člen SPC and LOC

ESTIV 2018 - Člen SPC

EUSAAT 2018 - Člen SPC

EUROTOX 2017 - Prezident kongresu, Člen SPC and LOC

EUROTOX 2016 -Člen SPC

TOXCON 2016 -Člen SPC and LOC

ESTIV 2016 - Člen SPC

EUSAAT 2015 - member of the SPC

World Congress on Alternatives to Animal Experiments 2015 - member of the SPC and LOC

TOXCON 2014 - member of the SPC and LOC

TOXCON 2012 - member of the SPC and LOC

EUSAAT 2013 - member of the SPC, Co-organizer

EUSAAT 2012 - member of the SPC

TOXCON 2010 - member of the SPC and LOC

Iné vzdelávacie akcie, školiace kurzy a výučba:

Účasť na organizovaní vzdelávacích podujatí, školení a výučby: V období rokov 2006 - 2020 sa účasť na viac ako 60 vzdelávacích kurzoch pre mladých vedcov (organizovaných a spoluorganizovaných). Zoznam je k dispozícii na požiadanie.

PROJEKTY

APVV-19-0591: Evaluation of Biocompatibility of Medical Devices and MD Materials In Vitro

[2020 – 2024]

Funding organisation: APVV

Main Contractor: CEM, SAS

Period:1.7.2020 - 31.16.2024

Role: Main Investigator

DS-FR-19-0048: Train-SafeMDs - Training Network for improving of the safety of medical devices

Funding organisation: APVV

Main Contractor: CEM, SAS

Period:1.3.2020 - 31.12.2021

Role: Main Investigator

Web: www.medicaldevicessafety.com

VEGA 2/0153/20: Use of 3D reconstructed tissue models in the biocompatibility assessment

Funding organisation: Ministry of Education, Science, Research and Sport of the Slovak Republic

Main Contractor: CEM, SAS

Period: 2020 - 2023

Role: Main Investigator

H2020 : Logic LAB - Marie Skłodowska-Curie grant agreement No 813920

Funding Organization: EU - H2020 Grant Scheme.

Received: 2018

Role: One of the 6 Project Partners - representative of MatTek IVLSL

Web: <http://logiclab-itn.eu/>

LNE grant scheme - ALT4EI - Alternative for Eye Irritation

Funding Organization: Flemish Institute for Technological Research

Period: 2017-2018

Main Contractor: VITO, Belgium

Role: Partner and Primary Investigator for the EpiOcular System

LRI-AIMT6: CON4EI - Eye irritation testing in vitro in practice – Database and testing strategy.

Funding Organisation: CEFIC

Period: 2015-2016

Main Contractor: VITO, Belgium

Role: Partner and Primary Investigator for the EpiOcular test system (2 different EpiOcular assays)

The ECVAM International Validation Study on In Vitro Tests for Acute Skin Irritation

Contract 21323

Organisation: JRC - European Centre for Validation and Evaluation of Alternative Methods (ECVAM)

Period: 2003-2007

Main Contractor: ZEBET at the BfR, Germany

Role: Junior Research staff in the ECVAM project responsible for the Development of the EpiDerm Skin irritation protocol (part of my PhD project) and its experimental validation,

ECVAM Photo-potency Feasibility Study

Contracts 19868-2002-09 F1ED ISP DE

Grant of the JRC - European Centre for Validation and Evaluation of Alternative Methods (ECVAM)

Period: 2002-2006

Main Contractor: ZEBET at the BfR, Germany

Role: Junior research staff responsible for the evaluation and optimization of the EpiDerm Phototoxicity test (part of my PhD project)

The Small Business Innovation Research (US SBIR) program
Reconstructed Skin Micronucleus Genotoxicity Assay, phase 2

Organization: Department of Health and Human Services

SBIR Grant #: 2R44ES015002-02A1

Received: 09/28/09

Role: Collaborator

<https://www.sbir.gov/sbirsearch/detail/226440>

In Vitro Assay to Determine Skin Corrosivity Packing Groups, Phase 1

Organization: Department of Health and Human Services

SBIR Grant #: 1R43ES017178-01

Received: 04/03/2008

Role: Collaborator

<https://www.sbir.gov/sbirsearch/detail/226434>

In Vitro Human Airway Model for Regulatory Toxicity Testing

Organization: Department of Health and Human Services

SBIR Grant #: 2U44ES014312-04

Received: 2017 – lasts till 02/28/2020

Role: Collaborator - left the project in 2018 (change of the workplace)

<https://www.sbir.gov/sbirsearch/detail/1247805>

Internal R&D projects of MatTek IVLSL - Industrial research

Organization: MatTek In Vitro Life Science Laboratories, s.r.o.

Period: 2012-2018

Overall Grant Amount: can not be disclosed

Role: Main Investigator, Project manager

PUBLIKAČNÉ AKTIVITY, EDIČNÁ ČINNOSŤ

Helena Kandarová je autorom viac ako 50 článkov vo vedeckých časopisoch indexovaných v WoS a Scopus

H-index (Scopus): 19

Citácie (Scopus): >1200

Scopus ID: <https://www.scopus.com/authid/detail.uri?authorId=8881692100>

ORCID ID: <https://orcid.org/0000-0002-6926-1343>

Pozvaný editor:

EUROTOX 2017 (Toxicology Letters), ESTIV 2018 Conference (Toxicology in Vitro), ESTIV 2022 Conference (Toxicology in Vitro)

Spolu-editor:

- Jana Navarová, Helena **Kandárová**, Mojmír Mach (2014). Connecting for safer Europe : 19th Interdisciplinary toxicological conference. Programme & abstracts. Interdisciplinary toxicology 7 (S1)
- Jana Navarová, Helena **Kandárová**, Mojmír Mach (2012). TOXCON 2012. Toxicology at the crossroad : 17th Interdisciplinary toxicological conference and Advanced toxicological course. The High Tatras, Slovakia. Stará Lesná - hotel Academia, August 27-31, 2012. Programme and abstracts. Interdisciplinary Toxicology 5 (S1)
- Mojmír Mach, Helena **Kandárová**, Jana Navarová, Eduard Ujhazy, Michal Dubovický (2010). TOXCON 2010: Borderless toxicology. 15th Interdisciplinary toxicological conference & advanced toxicological course. The High Tatras Slovakia, Stará Lesná - Hotel Academia, September 6-10, 2010. Interdisciplinary toxicology 3 (1). 1337-6853

Edičné rady:

- Interdisciplinary Toxicology (Field Editor), Current Research in Toxicology (Field Editor), The EuroBiotech Journal (Field Editor), Frontiers in Toxicology - In Vitro Toxicology (Associate Editor), ATLA - Alternatives to animal experimentation (Associate Editor), Skin Pharmacology and Physiology (EB member),

Opponent pre:

ATLA, Skin Pharmacology and Physiology, Toxicology in Vitro, Regulatory Pharmacology and Toxicology, Interdisciplinary toxicology,

Experimental Dermatology, Cutaneous and Ocular Toxicology, Scientific Reports - Nature

Zoznam Článkov publikovaných počas posledných 5 rokov je uvedený v sekcii Publikácie

Úplný zoznam je dostupný na www.helenakandarova.com

PUBLIKÁCIE

Toxicological testing of a photoactive phthalocyanine-based antimicrobial substance.

[2020]

<https://www.sciencedirect.com/science/article/abs/pii/S0273230020301112>

Regulatory Toxicology and Pharmacology

Kejlová K., Bendová, H., Chrz, J., Dvořáková, M., Svobodová, L., Vlková, A., Kubáč, L., Kořínková, R., Černý, J., Očadlíková, D., Rucki, M., Heinonen, T., Jírová, D., Letašiová, S., **Kandarova, H.**, Kolářová, H. (2020). Toxicological testing of a photoactive phthalocyanine-based antimicrobial substance. Regulatory Toxicology and Pharmacology Volume 115, August 2020

Evaluation of the toxicity profiles of rare earth elements salts (lanthanides).

[2020]

<https://www.sciencedirect.com/science/article/abs/pii/S1002072119308646>

Journal of Rare Earths

Kejlova, K., Vlkova, A., Jirova, D., Dvorakova, M., Svobodova, L., **Kandarova, H.**, Letasiova, S. Kolarova, H., Heinonen, T., Mannerstrom M., (2020). Evaluation of the toxicity profiles of rare earth elements salts (lanthanides). In Journal of Rare Earths, 2020, [article in press]. ISSN 1002-0721

Evaluation of the phototoxic and cytotoxic potential of TiO₂ nanosheets in 3D reconstructed human..

[2020]

<https://www.altex.org/index.php/altex/article/view/1435>

Alternatives to Animal Experimentation

Líšková, A., Letašiová, S., Jantová, S., Brezová, V., **Kandárová, H.** (2020). Evaluation of the phototoxic and cytotoxic potential of TiO₂ nanosheets in 3D reconstructed human skin model. Alternatives to Animal Experimentation, 2020, vol. 37, [article in press]. ISSN 1868-596X.

Tissue-on-a-Chip: Microphysiometry with Human 3D Models on Transwell Inserts

[2020]

<https://www.frontiersin.org/articles/10.3389/fbioe.2020.00760/full>

Frontieres - Biotechnology

C. Schmidt, J. Markus, H. **Kandarova** and J. Wiest (2020). Tissue-on-a-Chip: Microphysiometry with Human 3D Models on Transwell Inserts. Frontieres - Biotechnology. Front. Bioeng. Biotechnol., 04 August 2020

Sviluppo e validazione di una piattaforma innovativa per lo studio in vitro dei diversi....

[2020]

<https://www.ceceditore.com/sviluppo-e-validazione-di-una-piattaforma-innovativa-per-lo-studio-in-vitro-dei-diversi-mechanismi-di-assorbimento-intestinale/>

L'Integratore Nutrizionale,

Ilaria Pulsoni, Jan Markus, Seyoum Ayehunie, Silvia Scaglione, **Helena Kandarova**, Maurizio Aiello (2020). Sviluppo e validazione di una piattaforma innovativa per lo studio in vitro dei diversi meccanismi di assorbimento intestinale - Dispositivo fluidico multi-camera (MIVO®) con inserti di tessuto 3D. In L'Integratore Nutrizionale, 2020, vol. 23, no. 1, p. 38-45. ISSN 1127-6320.

In vitro demonstration of intestinal absorption mechanisms of different sugars using 3D organot....

[2020]

<https://www.altex.org/index.php/altex/article/view/1340>

ALTEX - Alternatives to Animal Experimentation

Marrella, A., Buratti, P., Markus, J., Firpo, G., Pesenti, M., Landry, T., Ayehunie, S., Scaglione, S., **Kandarova, H.** and Aiello, M. (2020). In vitro demonstration of intestinal absorption mechanisms of different sugars using 3D organotypic tissues in a fluidic device. In ALTEX - Alternatives to Animal Experimentation, 2020, vol. 37, [Epub ahead of print]. ISSN 1868-596X.

Behind the claim - In Vitro 3D human tissue models in the studies of cosmetics for "sensitive skin"

[2019]

https://www.teknoscienze.com/tns_article/in-vitro-3d-human-tissue-models-in-the-studies-of-cosmetics-for-sensitive-skin/

H&PC Today

Kandarova H., Jírová D. (2019). Behind the claim - In Vitro 3D human tissue models in the studies of cosmetics for "sensitive skin". H&PC Today - Household and Personal Care Today - vol. 14(2) March/April 2019.

ESTIV2018: 20th anniversary of the International Congress on In Vitro Toxicology.

[2019]

<https://pubmed.ncbi.nlm.nih.gov/31220529/>

Toxicology in Vitro

Vinken M., Suter-Dick L., **Kandarova H.** (2019). ESTIV2018: 20th anniversary of the International Congress on In Vitro Toxicology. *Toxicology in Vitro*. Jun 18; 60:293-295. doi: 10.1016/j.tiv.2019.06.005

Toxicity of food contact paper evaluated by combined biological and chemical methods

[2019]

<https://www.sciencedirect.com/science/article/abs/pii/S0887233318307847>

Toxicology in Vitro

Kejlova K., Dvorakova M., Vavrou A., Sevcik V., **Kandarova H.**, Letasiova S., Sosnovcova J., Jirova D. (2019). Toxicity of food contact paper evaluated by combined biological and chemical methods. *Toxicology in Vitro*, Sep; 59:26-34. doi: 10.1016/j.tiv.2019.04.001

Preparation of irritant polymer samples for an in vitro round robin study

[2018]

<https://www.sciencedirect.com/science/article/pii/S0887233318300201>

Toxicology in Vitro

Coleman K.P., Grailer T.P., McNamara L.R., Rollins B.L., Christiano N.J., **Kandarova H.**, De Jong W.H.(2018). Preparation of irritant polymer samples for an in vitro round robin study, *Toxicology in Vitro*, 02 Feb 2018, 50:401-406. DOI: 10.1016/j.tiv.2018.01.018

Evaluation of the medical devices benchmark materials in the controlled human patch testing...

[2018]

<https://www.sciencedirect.com/science/article/pii/S0887233318300468>

Toxicology in Vitro

Kandarova H., Bendova H., Letasiova S., Coleman K.P., De Jong W.H., Jirova D.(2018). Evaluation of the medical devices benchmark materials in the controlled human patch testing and in the RhE in vitro skin irritation protocol, *Toxicology in Vitro*, 50

Pre-validation of an in vitro skin irritation test for medical devices using the reconstructed....

[2018]

<https://www.sciencedirect.com/science/article/pii/S0887233318300444?via%3Dihub>

Toxicology in Vitro

Kandarova H., Willoughby J.A., De Jong W.H., Letasiova S., Milasova T., Bachelor M.A., Breyfogle B., Handa Y., De la Fonteyne L., Coleman K.P. (2018). Pre-validation of an in vitro skin irritation test for medical devices using the reconstructed human tissue model EpiDerm™, *Toxicology in Vitro*, 50

Round robin study to evaluate the reconstructed human epidermis (RhE) model....

[2018]

<https://www.sciencedirect.com/science/article/pii/S0887233318300018>

Toxicology in Vitro

De Jong W.H., Hoffmann S., Lee M., **Kandarova H.**, Pellevoisin C., Haishima Y., Rollins B., Zdawczyk A., Willoughby J., Bachelor M., Schatz T., Skoog S., Parker S., Sawyer A., Pescio P., Fant K., Kim K.(2018). Round robin study to evaluate the reconstructed human epidermis (RhE) model as an in vitro skin irritation test for detection of irritant activity in medical device extracts. *Toxicology in Vitro*, 50

Reprint of “CON4EI: Selection of the reference chemicals for hazard identification....

[2018]

<https://www.sciencedirect.com/science/article/abs/pii/S0887233318300717?via%3Dihub>

Toxicology in Vitro

Adriaens E., Alepee N., **Kandarova H.**, Drzewieckac A., Gruszka K., Guest R., Willoughby J.A., Verstraelen S., Van Rompay A.R. (2018). Reprint of “CON4EI: Selection of the reference chemicals for hazard identification and labelling of eye irritating chemicals. Toxicology in Vitro, 49

Reprint of “CON4EI: Bovine Corneal Opacity and Permeability (BCOP) test for hazard identification..

[2018]

<https://www.sciencedirect.com/science/article/abs/pii/S0887233318300729>

Toxicology in Vitro 49

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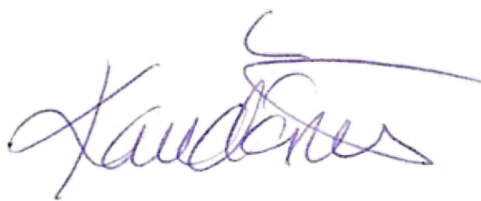
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Dr. Helena Kandárová

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