DTSS RECEPTION

Dermal Toxicology Specialty Section Reception
March 29, 6-7:30 PM, 2022
Current Officers

President
Sara Farahmand, PharmD, PhD

Vice President
Vice President-Elect

Secretary/Treasurer
Yoke-Chen Chang, PhD

Past President
Neera Tewari-Singh, MS, PhD

Senior Councilor
Gabriel Knudsen, PhD, DABT

Councilor
Michael D. Southall, PhD
Current Representatives

• Postdoctoral Representative
  Satyendra Singh, PhD

• Graduate Student Representative
  Valeria Cota
Thank You to DTSS Officers Rotating off the Committee!

Yoke-Chen Chang
Neera Tewari-Singh
Gabriel Knudsen
Congratulations to New DTSS Officers!

Vice President
• Kim Norman

Vice President-Elect
• Sarah Gilpin

Secretary/Treasurer
• James Coleman

Councilor
• Prajakta Shimpi
Thanks to All Our Sponsors
DTSS Activities 2021-2022

• Sponsored workshop at 2022 Annual Meeting

Building the Toolbox: Three Dimensional Tissue Constructs as Problem-Solvers

Tuesday March 29th (8:00 AM – 10:45 AM)
Chair(s): Erin Hill, IIVS; and Kristie Sullivan, PCRM
DTSS Activities 2021-2022

- Program to Sponsor Graduate Student Memberships
- Website updates
- Webinar with Clive Roper: Dermal Absorption and Toxicology *In Vitro*; What are the Tests, How Can We Use Them and Where are the Innovations?
- DTSS Newsletter and poster
- Reviewed several proposals and papers for DTSS awards
Skin and Dermal Toxicity Session

Poster Session:

Skin and Dermal Toxicity  Chair: Hong Duck Kim, New York Medical College
Monday March 28 (9:00AM-10:45 AM)
Upcoming Webinar

Dermal Toxicology Webinar

**Title:** International Advances in Alternatives and a Next Generation Risk Assessment Case Study for Skin Allergy

**Date and Time:** Tuesday, April 19, 2022 at 12:00 Noon ET

**Speaker:** Speaker: Georgia Reynolds, MSc
Mechanistic Safety Scientist—Skin Allergy Platform Lead at Unilever

**Speaker:** Nicole Kleinstreuer, PhD
NICEATM Director (Acting) at National Institute of Environmental Health Sciences (NIEHS)

Registration is required.
Secretary/Treasurer’s Report
Secretary/Treasurer’s Report

- As of March 1, 2021, DTSS currently has 128 members (8 students, 3 post-doctoral fellows).
- At the end of 2020, DTSS had cash reserves of $8,704 Compared to $3,880 at the end of 2019
  Current reserve is sufficient to cover the annual reception and student awards
- We encourage members to consider contributing to DTSS
  Send contributions to SOT, c/o Belinda Inscho and specifically note DTSS
Special Program to Recruit Graduate Student Members

- The DTSS is offering a membership program to 6 graduate students for free membership to the specialty section.

- If you have a lab colleague who might be interested in becoming a DTSS graduate student member, encourage them to contact Bo Inscho at SOT headquarters.
Session proposals for SOT 2023

- Symposia
- Workshops
- Roundtable
- Informational Session
- Continuing Education

Contact for more information or send proposals to Sara Farahmand at farahmand.s@gmail.com or Kim Norman at kimberlygailnorman@gmail.com for feedback from DTSS. Please send proposals two-three weeks before the final deadline for SOT proposal submissions.
Award Presentations

- Informa Healthcare Award
- DTSS Paper of The Year Award
- Stratacor Postdoctoral Award
- Edgewell Personal Care Postdoctoral Award
- Edgewell Personal Care Student Award
Informa Healthcare Award

In recognition of the best paper in dermal toxicology published in Cutaneous and Ocular Toxicology

(S)-(−)-N-[2-(3-Hydroxy-2-oxo-2,3-dihydro-1H-indol-3-yl)-ethyl]-acetamide inhibits melanoma cell growth through inducing apoptosis and autophagy

Dawei Wang, Qing Li, Yue Wang, Yuanchun Jiang
Cutaneous and Ocular Toxicology, 2021 Dec;40(4):293-299.
Paper of The Year Award

In Recognition of an Exceptional Publication in the Field of Skin Toxicology and Pharmacology

Anneliese Striz, PhD et al.

“Cytotoxic, genotoxic, and toxicogenomic effects of dihydroxyacetone in human primary keratinocyte”
Stratacor Postdoctoral Award

In Recognition of Outstanding Postdoctoral Candidates for their Contribution to Skin-related Research

Alexandra Nail, PhD

“Chronic Arsenic Exposure Reduces DNA Damage Response Activation in Human Keratinocytes”
Edgewell Personal Care Postdoctoral Award

In recognition of outstanding postdoctoral fellow for their contribution to skin-related research

Neha Mishra

“Network of miRNAs regulating inflammatory and fibrotic responses in sulfur mustard-induced skin injuries in mice”
Edgewell Personal Care Student Award

In Recognition of an Outstanding Graduate Student for Skin-related Research

Gisselle Rodriguez

Toxic Effects of Cosmetic Products through Epigenetic Reprogramming of Dermal Stem Cells
Award Winners 2021

Informa Healthcare Award

DTSS Paper of the Year Award

Stratacor Postdoctoral Award
Satyendra Singh, PhD. Mechanism mediating the Dermal Inflammation and Toxicity from Phosgene Oxime Exposure
Award Winners 2021

Student Research Award
Careen Khachatoorian. Electronic cigarette fluids and exhaled residue cause an inflammatory response in both human keratinocytes and a 3D skin model

Charles River Student and Postdoctoral Fellow Travel Awards
Swati Sharma. Mechanisms contributing to skin inflammatory pathology following exposure to Environmental pollutant Benzo(a) Pyrene in Psoriatic mouse model
Closing Remarks