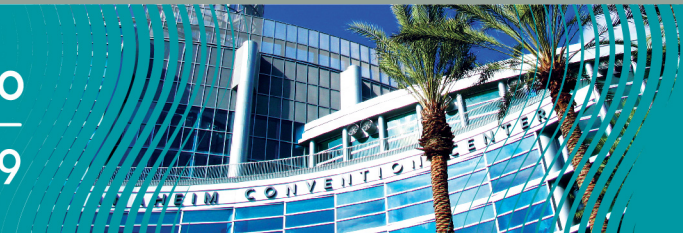




59th Annual Meeting & ToxExpo
Anaheim, California • March 15–19



DTSS RECEPTION

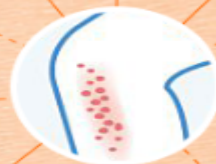
Dermal Toxicology Specialty Section

March 18, 2020

Anaheim, CA



Dermal Toxicology Specialty Section
OF THE SOCIETY OF TOXICOLOGY



Current Officers

President

Michael Hughes

Past President and Councilor

Jeffrey Klein

Vice President

Neera Tewari-Singh

Councilor

Yoke-Chen Chang

Vice President-Elect

Vijay Kannappan

Councilor

Jeffrey Moehlenkamp

Secretary/Treasurer

Thomas Lewandowski



Current Representatives

- Postdoctoral Representative
 - **Laila Al-Eryani**
- Postdoctoral Representative-Elect
 - **Ana Ferragut Cardoso**
- Graduate Student Representative
 - **Careen Khachatoorian**

Thank You to DTSS Officers Rotating off the Committee!

Jeffrey Klein

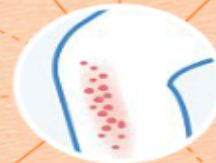
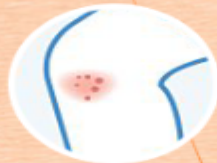
Thomas Lewandowski

Yoke-Chen Chang

Laila Al-Eryani



Dermal Toxicology Specialty Section
OF THE SOCIETY OF TOXICOLOGY

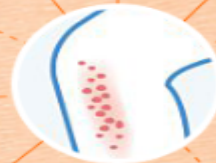
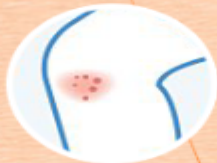


Congratulations to New DTSS Officers!

- Vice President-Elect
 - **Sara Farahmand**
- Secretary/Treasurer
 - **Yoke-Chen Chang**
- Councilor
 - **Gabriel Knudsen**



Dermal Toxicology Specialty Section
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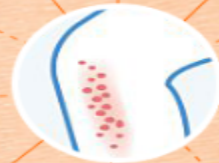
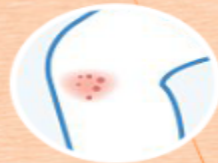


DTSS Activities 2019-2020

- **Sponsored 2 workshops at 2020 Annual Meeting**
- **DTSS Webinar Series**
 - **2019 Award Winners**
- **Initiated Program to Sponsor Graduate Student Memberships**
- **Posted DTSS Officer Roles and Responsibilities on DTSS website**
- **Published DTSS Newsletter**
- **DTSS poster prepared for Annual Meeting**
- **Reviewed several proposals and papers for DTSS awards**



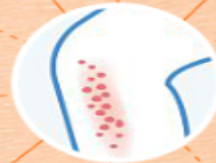
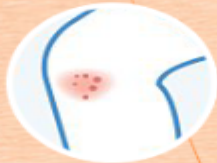
Dermal Toxicology Specialty Section
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Secretary/Treasurer's Report

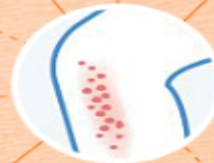
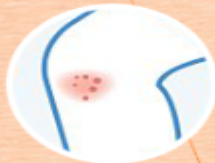


Dermal Toxicology Specialty Section
OF THE SOCIETY OF TOXICOLOGY



Secretary/Treasurer's Report

- As of March 1 2020, DTSS currently has 126 members (5 students, 2 post-doctoral fellows)
- At the end of 2019, DTSS had cash reserves of \$3,880
Compared to \$5,850 at the end of 2018
Current reserve is sufficient to just cover the annual reception and student awards
- DTSS decided to fund a few travel awards no longer being covered by a corporate sponsor
- We encourage members to consider contributing to DTSS
Send contributions to SOT, c/o Rosalie Duvic and specifically note DTSS



Session proposals for SOT 2021

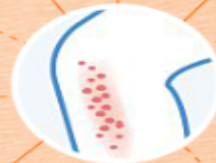
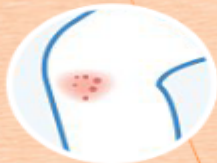
- Symposia
- Workshops
- Roundtable
- Informational Session
- Continuing Education

Send proposals to Neera Tewari Singh by May 1, 2020 for feedback from DTSS
(tewarsi@msu.edu)

Final proposal due to SOT by May 15, 2020



Dermal Toxicology Specialty Section
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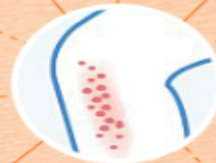
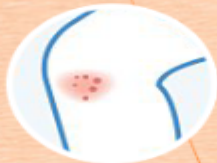


Award Presentations

- **DTSS Paper of The Year Award**
- **Stratacor Postdoctoral Award**
- **DTSS Student Research Award**
- **DTSS Student Travel Award**
- **Informa Healthcare Award**



Dermal Toxicology Specialty Section
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Paper of The Year Award

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

Margaret EK Kraeling, M.S., et al.

US Food and Drug Administration

In vitro skin penetration of dendrimer nanoparticles
Applied in Vitro Toxicology 2019, Vol. 5, No. 3, 134-149



Stratacor Postdoctoral Award

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

Ana Cardoso, Ph.D.

University of Louisville

*Alternative splicing as a key mechanism in
arsenic-induced squamous cell carcinoma:
evidence from RNA-Seq and proteomic analysis*



DTSS Student Research Award

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

Bryan Holloman

University of South Carolina School of Medicine



Role of aryl hydrocarbon receptor ligands in allograft rejection



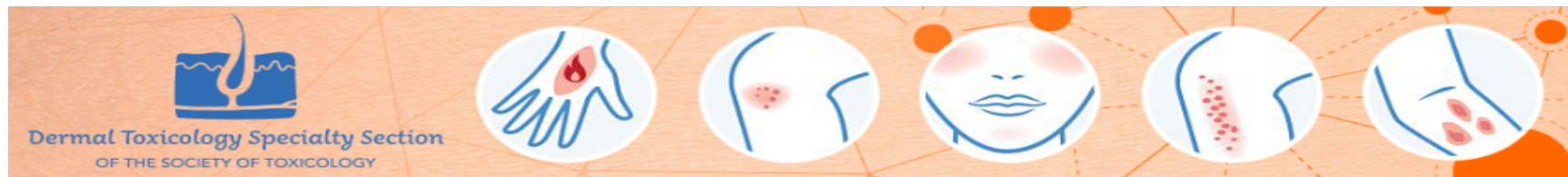
DTSS Student and Postdoctoral Fellow Travel Awards

In recognition of outstanding students and postdoctoral fellows for their contribution to skin-related research

Satyendra Singh, Ph.D.

Michigan State University

Toxicologic pathology and related mechanism following cutaneous exposure of phosgene oxime



DTSS Student and Postdoctoral Fellow Travel Awards

In recognition of outstanding students and postdoctoral fellows for their contribution to skin-related research

Rachel Baur

West Virginia University

Alterations in the mouse skin and gut microbiome and skin Integrity following dermal exposure to the antimicrobial Chemical Triclosan



DTSS Student and Postdoctoral Fellow Travel Awards

In recognition of outstanding students and postdoctoral fellows for their contribution to skin-related research

Angeliki Lykoudi

West Virginia University



Overexpression of hsa-miR-186 induces anchorage-independent growth and chromosomal alterations in arsenic exposed human keratinocytes: A preliminary study



Informa Healthcare Award

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

Impaired skin barrier function caused by reactive oxygen species in mice with colonic tumours



Satoshi Yokoyama, Keiichi Hiramoto & Yurika Yamate

Cutaneous and Ocular Toxicology, 2019, Vol. 39, No. 4, 349-355.



Closing Remarks

Photos

thank
YOU



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