

# Dr. Eugene M. Seidner

# PROGRAMS

Scholarship and Grants



Honoring the memory, achievements and commitments of Eugene Seidner, DDS, our distinguished President, 1996-1997.



**LaserDentistry.org**

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## **The Giving History**

In 2004, ALD introduced the Dr. Eugene M. Seidner Scholarship Program. This scholarship program is named to honor the memory of Dr. Eugene M. Seidner, ALD's President 1996-97. Dr. Seidner is most aptly described as a pioneer for his early use of lasers in his dental practice and for his contribution to the formation of the Academy of Laser Dentistry. Known as a "giver," Dr. Seidner conveyed his broad vision to all who knew him in a manner that was uniquely warm and generous. The Academy is proud to honor his memory in this way. In 2012, the Academy achieved its \$100,000 development goal established for this program. The funds continue to grow, are temporarily restricted and only the interest earned plus a small percentage of annual contributions are earmarked for yearly use to propel the program and safeguard its future. Since the 2004 inception, 37 dental students have earned ALD's Dr. Seidner Student Scholarship honor.

## **The Giving Future**

In 2017, ALD expanded the scholarship options with the introduction of a Research Grants program. By encouraging dental laser research projects, the new Research Grants program is intended to strengthen the Academy of Laser Dentistry's role in fostering a positive impact on dental laser education and research. This addition elevates what has already been accomplished by the ALD. The first research grant award was announced in conjunction with ALD's 25<sup>th</sup> Anniversary in 2018.

## **Our Responsibility to Dental Education**

ALD believes we have a responsibility to the future of dental education. Through the Dr. Eugene Seidner Student Scholarship and Research Grant Programs, we address those issues facing dental education for the safe and effective uses of dental laser technology. In this way, we foster education of today's dental students to be the dentists of tomorrow. We foster the importance of dental laser research within the scientific academic communities. These programs encourage undergraduate and graduate dental students and dental researchers to broaden their understanding of lasers in dentistry; these programs encourage the study of various laser wavelengths and their correct and safe use in dentistry.

- The Student Scholarship provides financial award to enable students to present their work at the Academy's annual meetings in either poster presentations or scientific and clinical lectures.
- The Research Grant program provides up to \$20,000 to individuals to promote basic and applied clinical research for all uses of lasers in dentistry.

## **Who has benefited?**

Thanks to your charitable donations to the Academy of Laser Dentistry Dr. Seidner Scholarship program, 37 students from around the world have traveled to the ALD annual session to present their work from University of California, San Francisco, Tokyo Medical and Dental University, University of Buffalo School of Dental Medicine, National Institutes of Health, Montefiore Medical Center NY Albert Einstein College of Medicine, Children's Hospital Colorado, University of Texas Health Science Center, Harvard University, University School of Dentistry Izmir Turkey, West Virginia University School of Dentistry, School of Dental Science at Newcastle University UK, University of Alabama School of Dentistry, University of Queensland, Brisbane, Australia, University of Manchester, UK, University of Louisville School of Dentistry, College of Dental Medicine Nova Southeastern University, Stony Brook University School of Dental Medicine and University of Oklahoma College of Dentistry.

# 2022 Student Scholar Honoree



**Shylon Mathew, DDS**

St. Barnabas Hospital  
Bronx, New York, USA

## Student Scholarship

### What is awarded?

The Dr. Eugene M. Seidner Student Scholarship is intended to promote the advancement of dental laser technology education and clinical research. The scholarship covers a year of ALD membership, ALD conference registration fees, and online access to the ALD Dental Laser Foundations Course. Upon successful presentation, an award in the form of a certificate for participation will be presented to the scholarship recipients. A cash award for \$1000 will be divided amongst the selected students for up to \$500 each.

### Who is eligible and how do students apply?

Criteria for eligibility are determined by the applicant's demonstrated academic achievement in the study of lasers in dentistry. Undergraduate dental students or graduate dental students in an accredited general or specialty program interested in deepening their understanding of the use of lasers in dentistry may apply. Applications are made through an online submission process annually.

### Special Award for Pediatric Dentistry

Through a generous pledge specifically earmarked for pediatric dental students, ALD is pleased to provide a special recognition award within the Dr. Eugene Seidner Student Scholarship program for pediatric dental students. This anonymous donation recognizes the commitment to pediatric dental education by ALD member Dr. Lawrence Kotlow, a pediatric dentist practicing in Albany, New York.

# Research Grants

## What is awarded?

The Dr. Eugene M. Seidner Research Grant is intended to promote the advancement of dental laser technology education and clinical research. Grant awards of \$20,000.00 (twenty thousand) may be awarded annually to individuals to promote basic and applied clinical research for the uses of lasers in dentistry. These include, but are not limited to, biological responses to light, novel or innovative clinical protocols and procedures, laser device development, novel approaches to lasers in dentistry education, initiatives to enhance public acceptance of lasers, and behavioral approaches to using lasers in clinics. The project has to broadly assess the role of lasers of dentistry, irrespective of the nature of laser use for surgical, diagnostic, antimicrobial, photobiomodulation, photodynamic therapy, imaging, or biomaterials applications. Research proposals on competing designs or devices are not encouraged.

## Who is eligible and how do researchers apply?

Primary applicants or at least one team member must be member(s) of the Academy of Laser Dentistry for the past 3 years prior to application. The applicants should be able to demonstrate they are capable of conducting research that meets the primary objective of this award. There are no age or citizenship requirements. Applications are made through an online submission process.

## Institutional Relationships

The award is made to the sponsoring institution on the behalf of the awardee. The institution must have the environment and general resources suitable for conducting research as stated in the application. A letter of support from the dean or director of the institution must be enclosed with the application. The investigator is directly responsible to the sponsoring institution for the proper conduct of the project and management of the funds.

## We know you care. How can you help?

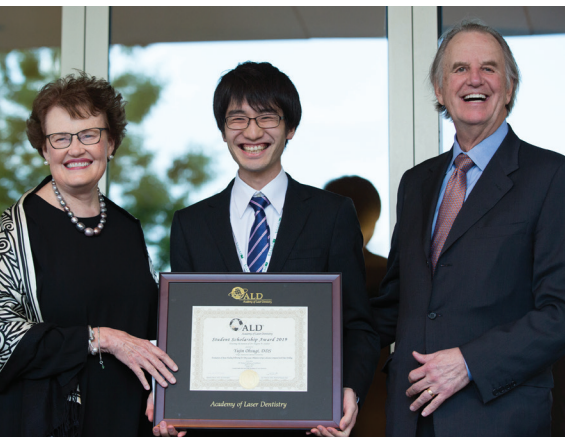
The future of lasers in dentistry will be built upon the commitments we make today. Like you, we believe the evolution of dental technology and the proper use of that technology will positively impact patient care. Voluntary donations from ALD members, the dental profession, and other sources are expected.

**The Academy of Laser Dentistry is committed  
to oral health through laser technology.**





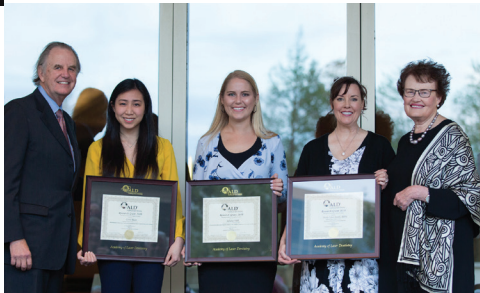
**2019 Seidner Research Group:** Dr. Seidner Trustees present \$18,000 to University of Tokyo  
 Left to Right: Dr. Seidner Trustee Dr. Glenda Payas, Dr. Ana Triliouris, Student Scholar Dr. Yujin Ohsugi, Research Scholar Dr. Sayaka Katagiri, Trustees Dr. Charles Hoopingarner and Dr. Christopher Walinski.



**ALD 2019 Dr. Ohsugi**  
 received honor from Dr. Payas and Dr. Hoopingarner



**ALD 2019 University of Tennessee Health Science Center Faculty and Researchers**  
 Dr. Ammaar Abidi, Dr. Cozy Ruan, Dr. Juliana Valk, Dr. Chris Walinski, Dr. Pattie Dingeldein



**ALD-2019-Researchers:**  
 Dr. Charles Hoopingarner, Dr. Cozy University of Tennessee Health Science Center, Dr. Juliana Valk University of Tennessee Health Science Center, Mary Lynn Smith, RDH McPherson College and Dr. Glenda Payas.

## Why Donate to The Dr. Eugene M. Seidner Student Scholarship and Research Grants Program?

Since the 2004 inception, the ALD spend is over \$120,000 to honor 37 students from 6 countries: Australia, USA, Japan, India, Turkey, United Kingdom. Since 2018, \$56,000 in Research Grants funds have been provided to 6 researchers at 4 universities. Join our supporters that have allowed the Academy to achieve its \$100,000 development goal established for this program. The funds continue to grow, are temporarily restricted and only the interest earned plus a small percentage of annual contributions are earmarked for yearly use to propel the program and safeguard its future.



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# DONATE TODAY!



**The Academy of Laser Dentistry (ALD)** is an international professional membership association of dental practitioners and supporting organizations devoted to improving the health and well-being of patients through the proper use of laser technology. The Academy is dedicated to the advancement of knowledge, research, and education and to the exchange of information relative to the art and science of the use of lasers in dentistry. ALD was founded in 1993, with the merging of the International Academy of Laser Dentistry, the North American Academy of Laser Dentistry and the American Academy of Laser Dentistry and is a not-for-profit organization qualifying under Section 501(c)(3) of the Internal Revenue Code.

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