

# SB540

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|-------------------|---|
| Measure Title:    | RELATING TO THE BOARD OF PHARMACY.  |
| Report Title:     | Board of Pharmacy; Pilot and Demonstration Research Projects  |
| Description:      | Allows the board of pharmacy to approve pilot and demonstration projects for innovative applications in the practice of pharmacy under certain circumstances. |
| Companion:        | <a href="#">HB75</a>  |
| Package:          | None  |
| Current Referral: | CPH   |
| Introducer(s):    | BAKER, KIDANI, S. Chang, Harimoto, K. Kahele, Nishihara, Ruderman, Shimabukuro  |

## **Testimony of the Board of Pharmacy**

**Before the  
Senate Committee on Commerce, Consumer Protection, and Health  
Thursday, February 21, 2019  
9:00 a.m.  
State Capitol, Conference Room 229**

### **On the following measure: S.B. 540, RELATING TO THE BOARD OF PHARMACY**

Chair Baker and Members of the Committee:

My name is Lee Ann Teshima, and I am the Executive Officer of the Board of Pharmacy (Board). The Board supports this bill.

This bill proposes to allow the Board to approve pilot and demonstration projects for innovative applications in the practice of pharmacy under certain circumstances. This, in turn, will enhance the pharmacist's ability to provide more patient-centered services.

During the summer, the Board established the Pharmacy Working Group (Group), which consisted of major stakeholders in the pharmacy industry, including, but not limited to, representatives from both local independent and chain store pharmacies, the medical community, and insurance groups. In particular, the Group discussed legislation introduced during the 2018 legislative session, including those measures that were enacted as law, those that did not pass, and other measures that affected the pharmacy scope of practice.

For the Committee's information, one of the many topics discussed was the use of receptacles to allow pharmacies to participate in the national drug take-back initiative. Although this bill ultimately did not pass, the Group discussed how this project could benefit the public, as drug take-back is critical to ensuring the safe disposal of drugs. The Group also reviewed the laws of several states that allow pilot and demonstration research projects to be approved by the Board, including Virginia and California. The following is a short list of some of the pilot projects California and Virginia Boards of Pharmacy approved:

- In 2008, the California State Board of Pharmacy approved an E- Prescribing Pilot Project to determine the feasibility of, benefits of, and

barriers to e-prescribing by a select group of Medi-Cal providers located in Los Angeles County. The goals were to improve patient safety, enhance prescribing process efficiency, reduce costs, and increase provider satisfaction. The Board has attached to this testimony the survey and utilization results of this pilot project.

- In 2013, the Virginia Board of Pharmacy initiated a pilot program that allowed persons to obtain prescription naloxone to administer to family members or friends to counteract opiate overdoses.

Lastly, the Board supports the requested amendments made by SanHi Government Strategies, which deletes page 4, lines 9-12, regarding a drug take-back program.

Thank you for the opportunity to testify on this bill.

# Survey & Utilization Results



## Patient Safety

- 91% of providers believed e-Rx reduced pharmacy calls from illegible handwriting
- Alerts made providers aware of potential drug-drug interactions & drug allergies
- Providers reported the number of Adverse Drug Events dropped from 53 to 39

## Factors Affecting Prescribing Process

- Significant reduction time spent on pharmacy calls regarding illegible handwriting (-3 min.,  $p=0.0104$ ) & dosing changes (-1.83 min.,  $p=0.0162$ )
- 67% believed the e-Rx renewal feature saved provider and staff time
- But increased time spent on pharmacy calls regarding formulary clarification & prior authorizations

## Costs Impact

- Increased generic utilization rate from 65% to 78% ( $p=0.013$ ,  $n=20$ )

For a Healthy Life



# UNIVERSITY OF HAWAII SYSTEM

## Legislative Testimony

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Testimony Presented Before the  
Senate Committee on Commerce, Consumer Protection and Health  
Thursday, February 21, 2019 at 9:00 a.m., Rm 229

by

Marcia Sakai  
Interim Chancellor

and

Carolyn Ma, Pharm D, BCOP  
Dean

Daniel K. Inouye College of Pharmacy  
University of Hawaii at Hilo

### SB 540 – RELATING TO THE BOARD OF PHARMACY

Chair Baker, Vice Chair Chang, and members of the committee:

My name is Carolyn Ma and I am the Dean for the Daniel K. Inouye College of Pharmacy (DKICP). The University of Hawaii'i at Hilo supports this bill that will allow the board of pharmacy to approve pilot and demonstration projects for innovative applications in the practice of pharmacy.

As the only accredited College of Pharmacy in the state and the Pacific Rim, the DKICP's mission is to provide cutting edge and progressive healthcare to our community through education, research and service. Our faculty are trained to the highest degree of expertise and the concepts of innovation and discovery are the keystones of our ability to advance the pharmacy profession. The most advanced teaching methods are employed with a progressive and dynamic curriculum.

Approximately 30% of the Doctor of Pharmacy curriculum is experiential based where our students, through their four years in the program will practice as student pharmacists under the mentorship of our Pharmacy Practice faculty. These faculty clinical pharmacists are placed into most health care hospitals and clinics on the four major islands of Hawaii'i, O'ahu, Maui and Kaua'i with the primary responsibility to, via their practice site, teach our students in the clinical setting and to advance the professions level of pharmacy practice within the institution. As the academic arm of the pharmacy profession, we partner with our health care institutions and other health care professionals to study, assess and evaluate innovative pharmacy practice patient care delivery models, technological medication distribution models and safety. Continued study to gain knowledge and data from pilot projects help us to seek advances may help to address the rising demands of complex patient care. Many of the registered pharmacists that practice in hospitals, clinics and community retail pharmacy sites also mentor or precept our students.

This bill will allow projects to lawfully proceed and keep the Board of Pharmacy informed of projects. These projects may be important to address needed changes and support a more progressive and current set of administrative rules.

Thank you for the opportunity to testify.

Testimony of  
Jonathan Ching  
Government Relations Specialist

Before:  
Senate Committee on Commerce, Consumer Protection, and Health  
The Honorable Rosalyn H. Baker, Chair  
The Honorable Stanley Chang, Vice Chair

February 21, 2019  
9:00 a.m.  
Conference Room 229

**Re: SB540, Relating to the Board of Pharmacy**

Chair Baker, Vice-Chair Chang, and committee members, thank you for this opportunity to provide testimony on SB540, which permits the Hawai'i State Board of Pharmacy to approve pilot and demonstration projects for innovative applications in the practice of pharmacy under certain circumstances.

**Kaiser Permanente Hawai'i SUPPORTS SB540.**

Kaiser Permanente Hawai'i is Hawai'i's largest integrated health system that provides care and coverage for nearly 255,000 members. Each day, more than 4,500 dedicated employees and more than 600 Hawai'i Permanente Medical Group physicians come to work at Kaiser Permanente Hawai'i to care for our members at Moanalua Medical Center and our 27 medical clinics, providing high-quality care for our members and delivering on our commitment to improve the health of the 1.4 million people living in the communities we serve.

Kaiser Permanente Hawai'i believes in continuously improving the effectiveness of health care delivery systems, including pharmacies. One way to accomplish that objective is to utilize new technologies which enable health care personnel to reallocate health tasks to better and more efficiently meet the health needs of the citizenry. We note that SB540 appears to be modeled after the Texas Pharmacy Act in which the Texas State Board of Pharmacy has considered projects for review that expand pharmaceutical care services and contribute to positive patient outcomes. Many of these projects have gone on to be implemented because they aid pharmacist's ability to provide more patient-centered services.

Therefore, we believe that authorizing the Board of Pharmacy to approve pilot and demonstration research projects can accelerate innovation and create opportunities for pharmacists to enhance patient care and safety, reduce barriers, and increase access to pharmaceutical services.

Mahalo for the opportunity to testify on this important measure.



**SanHi**

GOVERNMENT STRATEGIES

A LIMITED LIABILITY LAW PARTNERSHIP

DATE: February 20, 2019

TO: Senator Rosalyn Baker  
Chair, Senate Committee on Commerce, Consumer Protection and Health  
*Submitted Via Capitol Website*

RE: **S.B. 540 – Relating to The Board of Pharmacy**  
**Hearing Date: Thursday, February 21, 2019 at 9:00 a.m.**  
**Conference Room: 229**

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Dear Chair Baker and Members of the Committee:

We submit this testimony on behalf of Walgreen Co. (“Walgreens”). Walgreens operates stores at more than 8,200 locations in all 50 states, the District of Columbia, and Puerto Rico. In Hawaii, Walgreens now has 19 stores on the islands of Oahu, Maui, and Hawaii.

Walgreens **supports S.B. 540 with amendments**. This bill allows the board of pharmacy to approve pilot and demonstration projects for innovative applications in the practice of pharmacy under certain circumstances.

Walgreens supports the idea of pilot projects that could enhance patient care via the use of new technologies and believes that this bill would be a beneficial way to test innovation and demonstration projects.

**However, we would ask for the language at paragraph 6(A) at page 4, lines 9-12 relating to drug take back programs be deleted from the bill.** This language would require that drug take back programs be approved by the Board of Pharmacy. Currently, across the country board approval for drug take back programs is generally not required, because these programs are already strictly regulated at the federal level by the Drug Enforcement Agency. We would also note that S.B. 808, Relating to Health, being considered this legislative session, would authorize pharmacies to implement drug take back programs according to the existing federal law.

Thank you for the opportunity to submit testimony regarding this measure.

**SB-540**

Submitted on: 2/17/2019 2:24:42 PM

Testimony for CPH on 2/21/2019 9:00:00 AM

| <b>Submitted By</b> | <b>Organization</b>                                 | <b>Testifier Position</b> | <b>Present at Hearing</b> |
|---------------------|---|---------------------------|---------------------------|
| Nicholas Tsoi       | Testifying for Daniel K. Inouye College of Pharmacy | Support                   | No                        |

Comments:

**SB-540**

Submitted on: 2/15/2019 2:40:09 PM

Testimony for CPH on 2/21/2019 9:00:00 AM

| <b>Submitted By</b>           | <b>Organization</b> | <b>Testifier Position</b> | <b>Present at Hearing</b> |
|-------------------------------|---------------------|---------------------------|---------------------------|
| Ronald Taniguchi,<br>Pharm.D. | Individual          | Support                   | No                        |

Comments:

**SB-540**

Submitted on: 2/16/2019 5:49:28 PM

Testimony for CPH on 2/21/2019 9:00:00 AM

| <b>Submitted By</b> | <b>Organization</b> | <b>Testifier Position</b> | <b>Present at Hearing</b> |
|---------------------|---------------------|---------------------------|---------------------------|
| Marie Flore Cidera  | Individual          | Support                   | No                        |

Comments:

**SB-540**

Submitted on: 2/17/2019 12:20:04 AM

Testimony for CPH on 2/21/2019 9:00:00 AM

| <b>Submitted By</b> | <b>Organization</b> | <b>Testifier Position</b> | <b>Present at Hearing</b> |
|---------------------|---------------------|---------------------------|---------------------------|
| Ryan McMillan       | Individual          | Support                   | No                        |

Comments:

I am a student pharmacist and I support SB540 (Pilot Projects). As students in a professional program following our bachelor programs, we are being trained to help where needs are neglected in prescribing and supporting the healthcare system where physicians are needed in support of providing excellent patient care. Our Doctor of Pharmacy Curriculum includes training in immunizations, diabetes testing, hypertension screening—in addition to extensive chemistry and therapeutics. As the future of medicine is changing, we are too. We look forward to helping others through our PharmD education. Thank you for supporting us!

**SB-540**

Submitted on: 2/17/2019 7:50:59 PM

Testimony for CPH on 2/21/2019 9:00:00 AM

| <b>Submitted By</b> | <b>Organization</b> | <b>Testifier Position</b> | <b>Present at Hearing</b> |
|---------------------|---------------------|---------------------------|---------------------------|
| Wilson Datario      | Individual          | Support                   | No                        |

Comments:

Testimony for Public Hearing  
By CPH  
February 21, 2019 9:00 AM

David Cao  
1175 Komohana Street  
Hilo, HI 96720

SB 540 – RELATING TO THE BOARD OF PHARMACY

Good morning. My name is David Cao and I am a student pharmacist at the UHH Daniel K. Inouye College of Pharmacy (DKICP). I support this bill that will allow the board of pharmacy to approve research projects dedicated to improving the practice of pharmacy.

The field of healthcare is constantly evolving with new innovative ways to provide services to patients. My involvement in the National Community Pharmacists Association's Business Plan competition showed me that there are many creative ideas for providing the best service to meet our patients' needs. Many healthcare professionals have developed ideas for ways to improve their services but the process to realizing their ideas can be cumbersome. This bill will expedite the process to initiating these projects and implementing novel methods to provide healthcare services to the community.

Thank you for your time and consideration and the opportunity to testify on behalf of SB 540.

Sincerely,

A handwritten signature in cursive script that reads "David Cao".

David Cao

**SB-540**

Submitted on: 2/18/2019 3:56:23 PM

Testimony for CPH on 2/21/2019 9:00:00 AM

| <b>Submitted By</b> | <b>Organization</b> | <b>Testifier Position</b> | <b>Present at Hearing</b> |
|---------------------|---------------------|---------------------------|---------------------------|
| Chad Kawakami       | Individual          | Support                   | No                        |

Comments:

Dear Committee Members,

My name is Dr. Chad Kawakami and I am an Assistant Professor for the Daniel K. Inouye College of Pharmacy. I strongly support this bill.

Best Wishes,

Chad Kawakami

**SB-540**

Submitted on: 2/18/2019 11:38:17 PM

Testimony for CPH on 2/21/2019 9:00:00 AM

| <b>Submitted By</b> | <b>Organization</b> | <b>Testifier Position</b> | <b>Present at Hearing</b> |
|---------------------|---------------------|---------------------------|---------------------------|
| Kathleen Nguyen     | Individual          | Support                   | No                        |

Comments:

I am a pharmacy student and I support this bill.