

**South Dakota State Board of Dentistry**

Board Meeting Agenda

10:00 a.m. Central - Friday October 22, 2021

or immediately following the Administrative Rules Public Hearing  
Drifters Event Center -- 325 E. Hustan Avenue Ft. Pierre SD 57532

- 1) **Call to Order**
- 2) **Open Forum:** *5 minutes for the public to address the Board*
- 3) **Approval of Minutes:** June 18, 2021
- 4) **Adoption of Agenda**
- 5) **Financial Report**
- 6) **Office Update**
- 7) **Executive Session - SDCL 1-25-2(3)**
- 8) **License Applications:**
- 9) **New Business**
  - a. Host Permit Courses
  - b. 2022 Clinical Competency Examinations
  - c. Speaker Honorarium Application
  - d. Promethean Dental Systems Presentation – *Dr. MaryJane Hanlon*
  - e. Southeast Tech Dental Assisting Program Update – *Fenecia Foster*
  - f. Western Dakota Tech Dental Assisting Program Update – *Chanin Hartnett*
  - g. University of South Dakota Dental Hygiene Program Update – *Ann Brunick*
  - h. Dental Wellness Program Update – *Paul Knecht*
  - i. Oral Health Coalition Update – *Paul Knecht*
  - j. Meeting Date(s)
- 10) **Announcements:** Future Meetings – January 14, 2022 and June 24, 2022
- 11) **Adjourn**

SD State Board of Dentistry  
Board Meeting  
Richard F. Kneip Building - Pierre, SD  
Friday June 18, 2021 10:00am Central

President Doerr called the meeting to order at 10:02am Central.

Board Members Present: Dr. Harold Doerr, Dr. Nick Renemans, Dr. Tara Schaack, Dr. Scott Van Dam, Dr. Brian Prouty, and Zona Hornstra.

Board Members Present via Telephone: Molly Fulton

Board Staff Present: Megan Borchert, Justin Williams, Matthew Templar, Brittany Novotny and Lisa Harsma.

Others Present: Paul Knecht, Dr. Murray Thompson and Dr. Bruce Wintle

Others Present via Telephone: Robert Griggs, Fenecia Foster, Kevin Haiar, Terri Schlunsen, Nicole Pahl, Ann Schwartz, Kathleen Marcus, Jarom Heaton, Chanin Hartnett, Joel Weaver, Kevin Croft, and Amanda McKnelly.

Doerr called for public testimony during the open forum. Dr. Jarom Heaton gave public testimony in opposition to the draft anesthesia administrative rules. Dr. Kevin Croft gave public testimony in opposition to the draft anesthesia administrative rules and process. Paul Knecht gave public testimony in support of the draft anesthesia administrative rules and process.

Motion to approve the minutes by Schaack. Second by Hornstra. Motion carried.

Motion to move approve the agenda by Renemans. Second by Schaack. Motion carried.

Motion to approve the financial report by Hornstra. Second by Van Dam. Motion carried.

Novotny provided an office update.

Motion to move into Executive Session pursuant to SDCL 1-25-2 (3) by Schaack. Second by Hornstra. Motion carried. The board went into Executive Session at 10:43am.

Motion to move out of Executive Session by Renemans. Second by Hornstra. Motion carried. The board moved out of Executive Session at 2:21pm.

Motion to approve the non-disciplinary medical related order for Dr. Tim Kappenman by Schaack. Second by Renemans. Motion carried.

Motion to approve a one-year CPR extension for Amy Tejral by Hornstra. Second by Renemans. Motion carried.

Motion to accept the 1997 Nevada state examination and each of the 1986 -1994 California state examinations as equivalent to a dental clinical competency examination per SDCL 36-6A-47 by Van Dam. Second by Renemans. Motion carried.

Motion to approve the dentist credential verification applications of Philip Traugott Buckler, Todd T. Cochran, Peyton David Cometti, Leighton Roger Holley, Eugene Fredrick Ingles, Richard Fleming Martin, Jeffrey Allan Meckfessel and Mark Andrew Schlothauer by Renemans. Second by Schaack. Motion carried.

Motion to approve the dental hygienist credential verification applications of Diane L Droze and Megan Ann Wilt by Renemans. Second by Schaack. Motion carried.

Motion to approve the dentist applications of Cameron Mathias Aitken, Sarah Jean Chinnery, Garret Allen Fraser, Zachary Steven Goettsche, Brian Lee Hettinger, Trey Alexander-Sterk Sauvage, Annemarie Jean Becker, Kirby John Fuerst, Tyler Joseph Juhlin, Alex Madov, Andrew Dale Schuiteman and Shayna Marie Vercruysse by Schaack. Second by Van Dam. Motion carried.

Motion to approve the dental hygienist applications of Traci Evelyn Arbach, Bailey Jo Bice, Brooke Christine Bruinsma, Emily Doris Eining, Ashley Lynn Esselink, Chandler Lynn Fredrich, Jaida Marie Gortmaker, Carlie Josephine Hanson, Mallory Irene Hatzell, Emily Jo Hohenberger, Carson Sierra Holwell, Madison Marie Johnson, Kadra Kristine Kayser, Makena Marie Masuen, Carissa Morgan McMahan, Sierra Cheyenne Peterson, Kelsey Rose Phelps, Nicole Ann Reuland, Brittany Ruth Schafer, Hailie Rose Schock, Qui nn Marie Schroeder, Bridgett Caroline Schumacher, Jordana LaNae Shuck, Miranda Lynn Trujillo, Jessica Darlene Van Keulen, and Mateya Rochele Walder by Renemans. Second by Hornstra. Motion carried.

Doerr noted for informational purposes that a final draft of the Whitepaper on the Effective Management of Acute Pain has been released and thanked the organizations involved in the creation of that document.

Fenecia Foster and Robert Griggs with the Southeast Technical College Dental Assisting Program provided an update on the CODA accreditation application of the Dental Assisting Program. Motion to extend the provisional approval of the Southeast Technical College Dental Assisting Program pursuant to ARSD 20:43:08:05 until October 31, 2022 by Hornstra. Second by Renemans Motion carried.

Chanin Hartnett with the Western Dakota Tech Dental Assisting Program provided an update on the CODA accreditation application of the Dental Assisting Program.

The Board reviewed the changes outlined in draft ARSD 20:43:09, along with the process utilized to solicit, review, and incorporate changes to address stakeholder feedback. Motion to initiate the rule promulgation process for ARSD 20:43:09 by Van Dam. Second by Renemans. Motion carried. Doerr noted that information on the anesthesia administrative rule project can be found on the Board's website and emphasized that although opportunities for stakeholders to provide feedback had occurred the last several months and changes had been incorporated into the draft to address stakeholder feedback, the rule promulgation process will include an additional opportunity for public comment on the draft rules. Doerr encouraged those interested in the project to participate in that process.

Paul Knecht with the SDDA presented a proposal to initiate a wellness program for dental professionals statewide, noting the program would be available to all licensees and registrants of the Board. Motion to approve a contract with the SDDA for \$9,000 to help fund the wellness program for dental professionals statewide by Van Dam. Second by Hornstra. Motion carried.

Amanda McKnelly presented an update on the Health Professionals Assistance Program.

Motion to authorize utilization of video conferencing technology to conduct inspections for a temporary permit, if a full inspection has been conducted in that facility within the prior five years, by Schaack. Second by Renemans. Motion carried.

Motion to approve the Approved Courses Policy, as presented, by Renemans. Second by Van Dam. Motion carried.

Motion to approve the Board Policies, as presented, by Hornstra. Second by Renemans. Motion carried.

Motion to approve the Continuing Education Guidelines, as amended, by Renemans. Second by Hornstra. Motion carried.

Schaack nominated Dr. Harold Doerr for the position of President, Dr. Nick Renemans for the position of Vice President and Zona Hornstra for the position of Secretary/Treasurer. Motion to cease nominations and cast a unanimous ballot for Dr. Harold Doerr as President, Dr. Nick Renemans as Vice President and Zona Hornstra as Secretary/Treasurer by Schaack. Second by Van Dam. Motion carried.

Motion to approve annual memberships in the American Association of Dental Boards (AADB) and the American Association of Dental Administrators (AADA) by Hornstra. Second by Renemans. Motion carried.

Motion to approval travel for two representatives to attend the AADB meetings and one representative to attend the AADA meetings by Hornstra. Second by Renemans. Motion carried.

The Board announced meeting dates of October 22, 2021, January 14, 2022 and June 24, 2022 and that it would be returning to a standard meeting format for future meetings.

Motion to adjourn by Renemans. Second by Van Dam. Motion carried.

There being no further business, the meeting was adjourned at 4:10 pm.

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Zona Hornstra, Secretary

# Remaining Authority by Object/Subobject

Expenditures current through 10/02/2021 04:20:50 PM

HEALTH -- Summary

FY 2022 Version -- AS -- Budgeted and Informational

FY Remaining: 74.5%

09202 Subobject	Board of Dentistry - Info	Operating	Expenditures	Encumbrances	Commitments	Remaining	PCT AVL
<b>EMPLOYEE SALARIES</b>							
5101030	Board & Comm Mbrs Fees	9,516	360	0	0	9,156	96.2
<b>Subtotal</b>		<b>9,516</b>	<b>360</b>	<b>0</b>	<b>0</b>	<b>9,156</b>	<b>96.2</b>
<b>EMPLOYEE BENEFITS</b>							
5102010	Oasi-employer's Share	876	28	0	0	848	96.8
<b>Subtotal</b>		<b>876</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>848</b>	<b>96.8</b>
<b>51 Personal Services</b>							
<b>Subtotal</b>		<b>10,392</b>	<b>388</b>	<b>0</b>	<b>0</b>	<b>10,004</b>	<b>96.3</b>
<b>TRAVEL</b>							
5203030	Auto-priv (in-st.) H/rte	1,500	0	0	0	1,500	100.0
5203070	Air-charter-in State	22,000	7,155	0	0	14,845	67.5
5203100	Lodging/in-state	1,266	0	0	0	1,266	100.0
5203130	Non-employ. Travel-in St.	2,500	0	0	0	2,500	100.0
5203140	Meals/taxable/in-state	305	0	0	0	305	100.0
5203150	Non-taxable Meals/in-st	200	0	0	0	200	100.0
5203260	Air-comm-out-of-state	1,000	0	0	0	1,000	100.0
5203330	Non-employ Travel-out-st.	3,000	0	0	0	3,000	100.0
<b>Subtotal</b>		<b>31,771</b>	<b>7,155</b>	<b>0</b>	<b>0</b>	<b>24,616</b>	<b>77.5</b>
<b>CONTRACTUAL SERVICES</b>							
5204010	Subscriptions	300	872	0	0	-572	0.0
5204020	Dues & Membership Fees	5,000	2,585	0	0	2,415	48.3
5204050	Computer Consultant	34,400	0	32,500	0	1,900	5.5
5204060	Ed & Training Consultant	3,307	0	0	0	3,307	100.0
5204080	Legal Consultant	28,616	112	0	0	28,504	99.6
5204090	Management Consultant	268,000	92,482	168,221	0	7,297	2.7
5204100	Medical Consultant	40,000	5,138	244,863	0	-210,001	0.0
5204130	Other Consulting	7,000	4,836	71,537	0	-69,373	0.0
5204160	Workshop Registration Fee	2,000	0	0	0	2,000	100.0
5204181	Computer Services-state	316	0	0	0	316	100.0
5204190	Computer Services-private	500	0	0	0	500	100.0
5204200	Central Services	3,209	1,600	0	0	1,609	50.1
5204203	Central Services	203	0	0	0	203	100.0
5204204	Central Services	1,211	1,139	0	0	72	5.9
5204207	Central Services	1,016	153	0	0	863	84.9
5204360	Advertising-newspaper	400	27	0	0	373	93.3

# Remaining Authority by Object/Subobject

Expenditures current through 10/02/2021 04:20:50 PM

HEALTH -- Summary

FY 2022 Version -- AS -- Budgeted and Informational

FY Remaining: 74.5%

09202 Board of Dentistry - Info						PCT
Subobject	Operating	Expenditures	Encumbrances	Commitments	Remaining	AVL
5204480 Microfilm & Photography	500	0	0	0	500	100.0
5204510 Rents-other	725	0	0	0	725	100.0
5204530 Telecommunications Srvc	4,000	34	0	0	3,966	99.2
5204550 Garbage & Sewer	0	15	0	0	-15	0.0
5204590 Ins Premiums & Surety Bds	1,500	0	0	0	1,500	100.0
5204960 Other Contractual Service	12,000	632	0	0	11,368	94.7
<b>Subtotal</b>	<b>414,203</b>	<b>109,625</b>	<b>517,121</b>	<b>0</b>	<b>-212,543</b>	<b>0.0</b>
<b>SUPPLIES &amp; MATERIALS</b>						
5205020 Office Supplies	1,100	30	0	0	1,070	97.3
5205310 Printing-state	1,000	0	0	0	1,000	100.0
5205320 Printing-commercial	1,600	0	0	0	1,600	100.0
5205350 Postage	4,500	1,587	0	0	2,913	64.7
5205390 Food Stuffs	500	334	0	0	166	33.2
<b>Subtotal</b>	<b>8,700</b>	<b>1,951</b>	<b>0</b>	<b>0</b>	<b>6,749</b>	<b>77.6</b>
<b>GRANTS AND SUBSIDIES</b>						
5206070 Grants To Non-profit Org	7,500	0	0	0	7,500	100.0
<b>Subtotal</b>	<b>7,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,500</b>	<b>100.0</b>
<b>OTHER</b>						
5208010 Other	500	0	0	0	500	100.0
<b>Subtotal</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>100.0</b>
<b>52 Operating Subtotal</b>	<b>462,674</b>	<b>118,731</b>	<b>517,121</b>	<b>0</b>	<b>-173,178</b>	<b>0.0</b>
<b>Total</b>	<b>473,066</b>	<b>119,119</b>	<b>517,121</b>	<b>0</b>	<b>-163,174</b>	<b>0.0</b>

BA1409R1

STATE OF SOUTH DAKOTA  
CASH CENTER BALANCES  
AS OF: 09/30/2021

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AGENCY: 09 HEALTH  
BUDGET UNIT: 09202 BOARD OF DENTISTRY - INFO

COMPANY	CENTER	ACCOUNT	BALANCE	DR/CR	CENTER DESCRIPTION
6503	092000061807	1140000	552,637.96	DR	BOARD OF DENTISTRY
COMPANY/SOURCE TOTAL 6503 618			552,637.96	DR *	
COMP/BUDG UNIT TOTAL 6503 09202			552,637.96	DR **	
BUDGET UNIT TOTAL 09202			552,637.96	DR ***	

STATE OF SOUTH DAKOTA  
 REVENUE SUMMARY BY BUDGET UNIT  
 FOR PERIOD ENDING: 09/30/2021

AGENCY 09 HEALTH  
 BUDGET UNIT 09202 BOARD OF DENTISTRY - INFO

CENTER	COMP	ACCOUNT	DESCRIPTION	CURRENT MONTH	YEAR-TO-DATE
COMPANY NO 6503					
COMPANY NAME		PROFESSIONAL & LICENSING BOARDS			
092020061807	6503	4293005	DENTIST CREDENTIAL	1,500.00	4,000.00
092020061807	6503	4293015	HYGIENIST CREDENTIAL	200.00	800.00
092020061807	6503	4293105	DENTIST NEW LICENSE	300.00	600.00
092020061807	6503	4293110	DENTIST LICENSE RENEWAL	.00	2,890.00
092020061807	6503	4293115	DENTIST JP EXAM	1,125.00	3,150.00
092020061807	6503	4293125	DENTIST REINSTATE LICENSE	.00	675.00
092020061807	6503	4293135	DENTIST NITROUS OXIDE	.00	200.00
092020061807	6503	4293137	DENTIST NITROUS RENEW	.00	280.00
092020061807	6503	4293145	DENTIST MOD SEDAT RENEW	.00	50.00
092020061807	6503	4293150	DENTIST GA/DEEP SEDATION	.00	100.00
092020061807	6503	4293152	DENTIST GA/DEEP SED RENEW	.00	50.00
092020061807	6503	4293205	HYGIENIST NEW LICENSE	.00	400.00
092020061807	6503	4293210	HYGIENIST RENEWAL LICENSE	.00	3,990.00
092020061807	6503	4293215	HYGIENIST JP EXAM	115.00	920.00
092020061807	6503	4293220	HYGIENIST ANESTH RENEW	.00	840.00
092020061807	6503	4293222	HYGIENIST ANESTHESIA	.00	280.00
092020061807	6503	4293225	HYGIENIST REINSTATE	.00	805.00
092020061807	6503	4293235	HYGIENIST NITROUS OXIDE	.00	200.00
092020061807	6503	4293237	HYGIENIST NIT OXIDE RENEW	.00	640.00
092020061807	6503	4293305	RADIOLOGY NEW	1,000.00	2,480.00
092020061807	6503	4293307	RADIOLOGY RENEWAL	.00	1,520.00
092020061807	6503	4293315	RADIOLOGY REINSTATE	.00	960.00
092020061807	6503	4293405	ADA EXPANDED FUNCTION NEW	720.00	1,960.00
092020061807	6503	4293410	ADA EXPAND FUNCTION RENEW	.00	1,220.00



STATE OF SOUTH DAKOTA  
 REVENUE SUMMARY BY BUDGET UNIT  
 FOR PERIOD ENDING: 09/30/2021

AGENCY 09 HEALTH  
 BUDGET UNIT 09202 BOARD OF DENTISTRY - INFO

CENTER	COMP	ACCOUNT	DESCRIPTION	CURRENT MONTH	YEAR-TO-DATE	
092020061807	6503	4293415	ADA EXPAND FUNCT REINSTAT	.00	680.00	
092020061807	6503	4293420	ADA EXPAND FUNC ADMIN NIT	160.00	840.00	
092020061807	6503	4293422	ADA EXPAND FUNC NIT RENEW	.00	600.00	
092020061807	6503	4293505	CORPORATE NEW LICENSE	200.00	500.00	
092020061807	6503	4293510	CORPORATE RENEWAL	25.00	1,300.00	
092020061807	6503	4293600	TEMP LICENSE	350.00	900.00	
ACCT:	4293	BUSINESS & OCCUP LICENSING (NON-GOVERNMENTAL)		5,695.00	33,830.00	*
ACCT:	42	LICENSES, PERMITS & FEES		5,695.00	33,830.00	**
092020061807	6503	4595000	VERIFICATION LETTERS	25.00	275.00	
092020061807	6503	4595800	LIST OF PRACTITIONERS	600.00	1,950.00	
ACCT:	4595			625.00	2,225.00	*
ACCT:	45	CHARGES FOR SALES & SERVICES		625.00	2,225.00	**
092020061807	6503	4920045	NONOPERATING REVENUES	.00	8,731.74	
ACCT:	4920	NONOPERATING REVENUE		.00	8,731.74	*
ACCT:	49	OTHER REVENUE		.00	8,731.74	**
CNTR:	092020061807			6,320.00	44,786.74	***
CNTR:	092020061			6,320.00	44,786.74	****
CNTR:	0920200			6,320.00	44,786.74	*****
COMP:	6503			6,320.00	44,786.74	*****
B UNIT:	09202			6,320.00	44,786.74	*****

**Dentist Credential**

First Name	Middle Name	Last Name
Tassanai	Poochaneeyangkoon	Bates
Michael		Diaz
Jenelle	Louise	Fleagle
Ross	L.	Johnson
John	Valenti	Machi
Luke	Michael	Nicholson
William	Charles	Selmer
Daniel	Lewis	Spain

**Dentist New**

First Name	Middle Name	Last Name
Kelsey	Anne	Ebach
Michael	Jaehoon	Lee
Nicholas	Aleander	Meckfessel
Devyn	Jean	Prodoehl
Shelby	Suzanne	Roszhart
Jordan	Isaac	Roszhart
Rebecca	Betty	Ryan

**Hygienist Credential**

First Name	Middle Name	Last Name
Ashley	Beth	Akers
Jennifer	Rae	Gindorff
Jennie	Marie	Loberg
Emily	Ann	Osberg

**Hygienist New**

First Name	Middle Name	Last Name
Jean	Louise	Bernhoft
Kaylee	Jo	Blenner
Jillian	Olivia	Caggiano
Jade	Marie	Colby
Selinda		Dinh
Kira	Nicole	Jasper
Rachel	Jade	Lovejoy
Katie	Lynn	Rus
Brandi	Lee	Simons

## **Host Permit Courses\*:**

### **American Society of Anesthesiologists (ASA) Safe Sedation Training (SST):**

This is an online course with nine modules that must be completed.

Module 1: Course Introduction

Module 2: Continuum of Sedation

Module 3: Pre-Procedure Patient Evaluation and Preparation

Module 4: Rescue

Module 5: Respiratory Complications

Module 6: Patient Safety Monitoring

Module 7: Airway Assessment and Management

Module 8: Sedation Pharmacology

Module 9: Recovery

### **American Dental Society of Anesthesiology (ADSA) On Demand Assistant Courses:**

The six individual online courses listed below must be completed. Other courses are available in the ADSA On Demand catalog.

1. Anesthetic Drugs (1 hour)
2. Common Airway Complications (1 hour)
3. Identifying Roles in an Anesthetic Emergency (1 hour)
4. Emergencies Scenarios: An Interactive Experience (1.5 hours)
5. Intraoperative + Postoperative Patient assessment (1.5 hours)
6. Preoperative Assessment (1.5 hours)

The host course is not limited to those above. Any course that meets the criteria outlined in rule would be eligible for review and approval.

\* Courses are subject to Board approval.



## SRTA Dental Restoration Mode Effect Analysis

August 2021

### Overview

The Southern Regional Testing Agency (SRTA) was interested in evaluating candidate performance on the Dental Restoration exam in two modes – performing the procedure on a manikin patient and a live patient. SRTA collected data from two exam administrations in each mode:

- West Virginia University – Mock exam with manikin patient (16 candidates)
- West Virginia University – Actual exam with live patient (15 candidates)
- University of Tennessee – Mock exam with live patient (48 candidates)
- University of Tennessee – Actual exam with manikin patient (48 candidates)

The purpose of this analysis was to compare the results of the exam administration between modes in terms of the examiner agreement and candidate performance.

### Examiner Agreement

During the exam administration, candidate performance is evaluated on several scoring criteria by three examiners. Although some differences in opinion are to be expected, it would be expected that examiners should display a strong level of agreement in both modes. The table below shows a high level of examiner agreement across both modes.

**Table 1. Examiner Agreement by Exam Mode**

	Agreements	Disagreements	Agreement (%)
Manikin Patient	877	22	98%
Live Patient	618	13	98%

### Candidate Performance

For this study, candidate performance was evaluated by comparing the pass rate between modes for the restoration exam. The top portion of Table 2 below pass rate for the Anterior and Posterior portions of the Restoration exam. Overall, the pass rate was high between exam sections and modes. However, higher pass rates were observed for the manikin mode as compared to the live patient exams. This finding was further investigated as there were two different exam settings (mock and actual exam). As shown in the second part of Table 2, candidate performance was consistently higher for the actual exams (pass rate from 98 – 100%) compared to the mock exams (81 – 88%).

**Table 2. Pass Rates by Exam, Mode, and Setting**

	Anterior Restoration		Posterior Restoration	
	Candidates	Pass Count/ Pass Rate	Candidates	Pass Count/ Pass Rate
<b>Results by Mode</b>				
Manikin Patient	64	63 (98%)	64	62 (97%)
Live Patient	63	56 (89%)	64	53 (83%)
<b>Results by Setting</b>				
Mock Exam	64	56 (88%)	64	52 (81%)
Actual Exam	63	63 (100%)	64	63 (98%)

Given that more candidates took the mock exam with a live patient than with a manikin patient, it is understood that some of the differences observed between the two modes is likely due to the type of exam. Therefore, the data was analyzed via logistic regression to determine if the pass/fail results were significantly different between the two modes (manikin, live) or the two settings (mock, actual). The results indicated that after adjustment for mode, candidates performed significantly better on the actual exams as compared to the mock exams (odds ratio = 0.067,  $p=0.01$ ) but there was not a significant difference between candidates' performance on the manikin patients and live patients after adjusting for setting. This finding was further confirmed when reviewing the data as shown in the table below. The two highest pass rates were observed for the Actual exams (compared to the Mock) and the overall higher pass rates for the manikin exam (Table 2) is likely due to the larger sample size from the UT exams (where manikins were used in the actual exam) compared to the WVU exams (where manikins were used in the mock exams).

**Table 3. Combined Pass Rates (Anterior and Posterior)**

Exam	Total	Pass	Pass Rate
WVU – Mock Exam Manikin Patients	32	29	91%
WVU – Actual Exam Live Patients	31	30	97%
UT - Mock Exam with Live Patients	96	79	82%
UT - Actual Exam with Manikin Patients	96	96	100%

### Summary

The overall results show a similar level of examiner agreement and candidate performance between exam modes (manikin and live patients) for both exams (anterior and posterior restoration). Although the overall results did show a different pass rate between the two modes, further investigation showed that this difference was due to the larger portion of the sample of candidate who took the actual exam with manikin patients.

### **Additional Notes from SRTA:**

Candidates were graded on the same examination criteria for both live patient and manikin-based restorative sections. All protocols and procedures pertaining to live-patient restorative examinations were also implemented during the manikin-based examinations such as proper infection control, barrier techniques, OSHA standards, etc. to ensure proper clinical settings.

### **Manufacturer: Acidental:**

SRTA utilizes Acidental as our manufacturer for all manikin teeth/models for our dental and dental hygiene examination typodonts. Our dental typodont is the ModuPro One that contains 32 restorative teeth with soft gums. Each arch attaches magnetically to the carrier trays and comes prepopulated with the M300 series teeth for teaching tooth anatomy, operative and fixed procedures. All teeth are retained with standard screws for repeatable class I occlusion. Restorative teeth known as the RTX Caries teeth have life-like enamel and dentin and incorporated integral pulp structures to facilitate pulpal avoidance and protection techniques. The enamel and dentin have similar hardness when compared to cutting on natural teeth. RTX caries have realistic and penetrable tug back with an explorer. SRTA currently utilizes these teeth for our restorative examination.

Our endodontics teeth, RTE Radiolucent, have been utilized for many years and allows candidates to demonstrate proper technique in canal instrumentation, access opening and obturation.

The fixed prosthodontic teeth are the M200 teeth that allow candidates to demonstrate a porcelain-fused-to-metal crown preparation as an abutment for a 3-unit bridge, cast metal/all-zirconia crown preparation and all-ceramic crown preparation.

Our dental hygiene typodont is the ModuPro Dental Hygiene Baseline with articulator. We customize specific calculus deposits for our dental hygiene examination for candidates to properly detect and remove calculus. Our baseline model also utilizes soft gum tissue to allow probing measurements and diagnostic instrumentation. In the upcoming examination cycle, we have improved our calculus texture and appearance to simulate more realistic calculus cases. Candidates can purchase additional SimCalc to apply more removable calculus to practice additional scaling and detection.

Typodonts can be purchased from Acadental's website for practice, however, SRTA provides a new manikin/typodont to each candidate equipped with new examination teeth.



South Dakota State Board of Dentistry  
P.O. Box 1079, 1351 N. Harrison Ave. Pierre, SD 57501-1079  
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E-mail: [contactus@sdboardofdentistry.com](mailto:contactus@sdboardofdentistry.com) [www.sdboardofdentistry.org](http://www.sdboardofdentistry.org)

## **Application for Continuing Education Course Honorarium**

### **Background**

It is the policy of the Board to allocate resources, when available, to fund continuing education courses that further the mission of the Board.

### **Procedure**

- Application Deadline: December 11, 2021.  
*Applications received after this deadline will not be considered.*
- Submit Applications to: South Dakota State Board of Dentistry  
PO Box 1079  
Pierre, SD 57501  
Or electronically to [contactus@sdboardofdentistry.com](mailto:contactus@sdboardofdentistry.com)
- Fund Amount: The Board will fund up to \$7,500 in total during this request cycle.

### **Criteria for Consideration**

- ✓ The sponsor organization must meet the applicable state contractor requirements.
- ✓ The course must further the mission of the Board.
- ✓ Preference will be given to courses that impact a large number of licensees or registrants and courses provided in partnership with other professional associations.
- ✓ Any funded course must be open to all dental professionals free of charge.

### **If an application is approved:**

- ✓ The sponsor organization must be prepared to complete the state contract process.
- ✓ The sponsor organization must note in its promotional materials the following: *“The honorarium for this speaker is being funded by the South Dakota State Board of Dentistry. This course is open to all dental professionals free of charge. The content and opinions expressed during this course do not necessarily reflect the views of nor are they endorsed by the South Dakota State Board of Dentistry.”*
- ✓ Following the course date, the sponsor organization must submit a brief report, including how many South Dakota licensees and/or registrants attended.



# Course Information

Title of Course: *Detailed course outline must be attached:*

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Speaker(s): *Curriculum Vitae or Resume must be attached:*

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Date(s) of Course: \_\_\_\_\_

Course Location: \_\_\_\_\_

Honorarium Amount requested: \$ \_\_\_\_\_

# Applicant Information

Sponsor Organization Name:

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Sponsor Organization Contact:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Partner Organization Name (if applicable):

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# Application Questions

Please type or print clearly; use additional paper if necessary.

1. Does the sponsor organization meet the requirements to serve as a state contractor?

Yes

No

2. Please list the course objectives:

3. What is the target population?

4. What is the anticipated number of *South Dakota* licensees and/or registrants that will attend this course?

- a. Dentists: \_\_\_\_\_
- b. Dental Hygienists: \_\_\_\_\_
- c. Registered Dental Assistants: \_\_\_\_\_
- d. Radiographers: \_\_\_\_\_
- e. Other Dental Office Staff: \_\_\_\_\_

5. List other possible sources of financial support for this course:

**Southeast Technical College**  
Dental Assisting Program Update  
**October 2021**

**Purpose:**

To provide the South Dakota Board of Dentistry an update on the dental assisting program and any developments related to the CODA application.

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- Twenty-two students completed the summer externship and graduated from the program in July, 2021. The students completed the following courses during the Summer 2021 term:
  - **Clinical Experience I:** The goal of this course is to introduce students to the practices in dentistry. The student should be able to describe dental procedures including general dentistry, restorative dentistry, fixed prosthodontics, provisional coverage, removable prosthodontics, and implant dentistry.
- Dr. Leslie Heinemann, DDS was hired in Spring, 2021 and serves as Medical Director of the program. Dr. Heinemann assists in lab instruction during the Fall semester in addition to overseeing curriculum development and serving on the program's Advisory Board.
- Many students were offered employment during their summer externship. Graduates are employed at these Sioux Falls locations: Dental Essence, Journey Ortho, Advanced Dental, Kapperman Dental, Sioux Land Oral Surgery, Affordable Dentures, Neighborhood Dental, Children's Dental Center, Dental Design, Sensational Smiles, Sioux Falls Smiles, Family Dental Center, and Great Plains Dental. Graduates are also employed in Watertown, SD and Des Moines, IA.
- We are prepared to submit the Fully Operational CODA application following completion of the NELDA exam from the inaugural class. Students are in process of testing for the NELDA exam. The data from the NELDA exam will be utilized for the CODA application.
- Twenty-five students are enrolled in the program for the 2021-2022 school year and are currently completing the following coursework:
  - **Introduction to Dental Assisting:** Students will demonstrate an understanding of basic knowledge of dental history, professional ethics, jurisprudence, state dental practice act, risk management and its application to the dental profession.
  - **Dental Therapeutic and Medical Emergencies:** Students will demonstrate an understanding on how to assist with the management of medical and dental emergencies, have an understanding of the drugs used in dentistry, drugs the patients are taking for a specific medical condition, the terminology and usage of prescriptions, the understanding of anesthesia and local pain control used in dentistry.
  - **Infection Control:** Students will be able to manage infection and hazard control protocol consistent with professional guidelines.
  - **Dental Sciences and Preventive Dentistry:** Students will be able to apply the knowledge of the oral and maxillofacial structures to assist in the care of the patient, and the knowledge to discuss the role preventive dentistry and how important good nutrition plays in maintaining optimal dental health.

- **Dental Procedures and Techniques:** Students will be able to identify dental hand instruments and handpieces, demonstrate proper techniques during the transfer of dental hand instruments, use of oral evacuation systems, and the responsibilities of maintaining moisture control during chairside assisting.
- **Dental Materials:** Students will be able to apply the knowledge of the general characteristics of each type of dental material, the selection criteria, and ways to prepare the restorative and esthetic materials for a procedure. Fabricate and perform laboratory procedures associated with chairside dental assisting.

USD Dental Hygiene  
Presentation to SD Board of Dentistry  
10/22/2021

The USD Department of Dental Hygiene continues to serve the State of South Dakota by providing graduates who are competent professionals capable of significantly contributing to the state's dental workforce.

We were able to attest to the Commission on Dental Accreditation that all requirements were met to graduate the Class of 2020 and 2021 amidst the interruption of the COVID pandemic. Classes and clinics are back in full operation and in person as of Fall 2021. A current priority of the Department is preparation for the next accreditation site visit in October 2022. The original visit date of 2021 was postponed due to COVID.

The search for a new Department Chairperson is ongoing with interviews scheduled. It is intended a new Chair will be hired soon and the transition will occur next semester.

The Department is anxiously anticipating a move to the new School of Health Sciences building slated for completion in Summer 2022 with classes expected to begin in Fall 2022. The 45,000 square foot building will connect to the existing Andrew E. Lee Memorial Medicine and Science Building on the west. Space in the existing Lee building as well as the new building will house all of the Health Sciences programs, except physical and occupational therapy who will remain in the Sanford Coyotes Sports Center.

A transformative gift toward this new facility was given by Delta Dental of South Dakota, led by Scott Jones, CEO. This incredible donation will allow for a state-of-the-art clinical and lab facility for the Dental Hygiene Department. The new clinic to be located on the north end of the first floor will be titled the Delta Dental Oral Health Center. Students will provide dental hygiene services to patients from the community and beyond with fees for services remaining well below usual and customary rates; all patients are welcome. There will be several options for classroom and conference spaces in the new facility.

Students continue to obtain clinical experiences at the Sioux Falls Clinic and at penitentiary locations in Sioux Falls, Springfield, and Yankton. Students spend a clinical rotation at an I HS/tribal facility and at the SD Developmental Center in Redfield. Observation experiences occur at the Siouxland Oral and Maxillofacial Surgery Associates practice and multiple private practice offices in SD and surrounding states. A clinical experience is being initiated with LifeScape in Sioux Falls as well.

It is intended that program expansion will occur over the next few years. The goal will be to increase student enrollment in phases with a desired outcome of 50 graduates per year.

The Department values and appreciates the continuous support from the SD Board of Dentistry. We are grateful to have had such a good professional relationship for so many years and we look forward to continuing working together for many years to come.

Respectfully submitted,



Ann Brunick, Chairperson and Professor  
Department of Dental Hygiene  
School of Health Sciences  
University of South Dakota