





U.S. Public Health Service: It's a Career and an Adventure!!!

Timothy L. Ricks, DMD, MPH, FICD Rear Admiral, U.S. Public Health Service Chief Dental Officer, Assistant Surgeon General

> Oregon Oral Health Authority September 23, 2019



WWW.USPHS.GOV

Mission and Core Values

- Protect, promote, and advance the health and safety of our Nation
 - Rapid and effective response to public health needs
 - Leadership and excellence in public health practices
 - Advancement of public health science
- Core values:
 - Leadership
 - Service
 - Integrity
 - Excellence





WWW.USPHS.GOV

Indian Health Service

• Population



- 2.3 million American Indians and Alaska Natives
- Children, adolescents, and adults in 573 recognized Tribes
- Types of facilities
 - 404 dental programs located in 35 states
 - Most dental programs are co-located with medical programs
- Types of dental procedures
 - Operative, endodontics, periodontics, exodontia, prosthodontics
 - Levels of services are dependent on location
 - Emphasis is on providing basic dental care to a vastly underserved population



Federal Bureau of Prisons

- Population
 - More than 100 institutions across the U.S.
 - 170,000 male and female inmates, variety of offenses
- Types of facilities
 - Stand-alone location to multi-institution Complexes
 - High security Penitentiary to minimum security Prison Camp
 - Medical Centers for medically complex
- Types of dental procedures
 - Operative, endodontics, periodontics, exodontia, removable prosthodontics





Health Resources and Services Administration



- Health Center Program
 - Provides primary health care to underserved communities and vulnerable populations including children, rural residents, and those living in poverty (1 in 12 people in U.S.)
 - Nearly 1,400 health centers operating approximately 12,000 service delivery sites with over 4,800 dentists and nearly 2,500 dental hygienists
 - In 2017, health centers served 6.1 million dental patients
- Ryan White HIV/AIDS (RWHAP) Program
 - 12,395 dental providers received training and education on HIV oral health care through the RWHAP Part F Dental Reimbursement Program
 - 3,453 dental providers received training and education on HIV oral health care through RWHAP Part F Community Based Dental Partnership Program
- Maternal and Child Health Block Grant
 - 32 states and jurisdictions addressing National Performance Measures on oral health



U.S. Immigration and Customs Enforcement Health Service Corps (IHSC)

• Population



- Direct care for 16,500 detainees at 15 facilities across U.S.
- Case management for 15,000 detainees at 119 contract facilities
- Children, adolescents, and adult detainees
- Types of facilities
 - Medical/dental units within ICE Detention Facilities
 - Dental clinics located in both urban and rural locations:
 WA(1), CA(1), AZ(2), TX(7), LA(1), VA(1), FL(1), and NY(1)
- Types of dental procedures
 - Operative, exodontia, limited endodontics
 - No prosthodontics



U.S. Coast Guard

• Population



- 41,000 Active Duty male and female Coast Guardsmen
- Members of Department of Defense assigned to USCG stations
- Types of facilities
 - 26 clinics at USCG stations across the contiguous U.S. and Alaska
- Types of dental procedures
 - Operative, endodontics, periodontics, exodontia, prosthodontics, implants



Centers of Disease Control and Prevention



- Division of Oral Health
 - Part of National Center for Chronic Disease Prevention and Health Promotion
 - Monitor and study oral health, diseases, and cancer (National Oral Health Surveillance System, National Health and Nutrition Examination Survey)
 - Extend proven prevention strategies
 - Guide infection control in dentistry
 - Increase state oral health program capacity and effectiveness
- Dental Public Health Residency



National Institute of Dental and Craniofacial Research



- One of 27 National Institutes of Health in Bethesda, MD
- Funds research and supports research training
 - Perform and support basic, translational, and clinical research
 - Conduct and fund research training & career development programs
 - Coordinate and assist relevant research and research-related activities
 - Promote the timely transfer of knowledge gained from research
- Variety of training and career development opportunities
 - Intramural training in Bethesda, MD
 - Extramural training across the nation supported by grants
 - <u>https://www.nidcr.nih.gov/careers-training</u>



U.S. Food and Drug Administration

- FDA Components
 - Center for Devices and Radiological Health
 - Center for Drug Evaluation and Research
 - Center for Biologics Evaluation and Research
 - Center for Tobacco Products
- Dental Officer Roles
 - Device Evaluation
 - Ensure safety, efficacy, and security of dental devices
 - Receive reports of adverse events, initiate recalls as needed
 - Drug Evaluation
 - Ensure the availability, quality, & integrity of safe and effective dental drugs
 - Protect public health by promoting the safe use of marketed drugs





USPHS Dentist Roles

- Clinical
 - Clinic Staff Dentist or Specialist
- Administrative
 - Dental Director/Chief Dental Officer (local, region, national)
 - Program Management
- Public Health
 - Population-based interventions
 - Natural disaster response
 - Research (NIDCR)
 - Regulatory (FDA)
 - Policy/guidelines (CDC)

Personnel Systems

- Civil Service
- Commissioned Corps
- Direct Tribal Hire
- Contract Dentist
- Student Externships



Personnel Systems – Total Personnel

	Commissioned Corps		Civil Service			Other (contractor, etc.)			
	Dentists	Hygienists	Dentists	Hygienists	Assistants	Dentists	Hygienists	Assistants	
BOP	37	31	108	62	39	10	26	120	
CDC	2	2	6	0	0	2	0	0	
CMS	0	3							
FDA	1	12							
HRSA	4	5	2	2	0	0	0	0	
IHS	87	30	179	44	443	741	337	1841	
IHSC	13	5	5	2	17	8	1	15	
NIDCR	0	0	17	1	0	0	0	0	
OS	1	2							
USCG	40	0	0	0	1	4	7	52	
Totals	186	90	317	111	500	765	371	2030	

BOP	IHS	IHSC	USCG
113	404	15	26



Personnel Systems - Specialists

	CDC	HRSA	IHS	IHSC	NIDCR	USCG	Total
Anesthesiology			2				
Public Health	1	6	5	4	2		13
Endodontics			12			2	2
Oral & Maxillofacial Pathology			0		1		1
Oral & Maxillofacial Radiology			0				
Oral & Maxillofacial Surgery			17		1	3	4
Orthodontics			16				
Pediatric			52				
Periodontics			2		3		3
Prosthodontics			11				
Advanced Clinical (2-year AEGD,		3	103	3		3	112
AGPR, etc.)							
Total	1	9	220	7	7	8	252



Agency Contact Information

- BOP: CAPT Michael Johnson, <u>mwjohnson@bop.gov</u>
- CDC: Mr. Casey Hannan, <u>clh8@cdc.gov</u>
- FDA: Dr. Fred Hyman, <u>fred.hyman@fda.hhs.gov</u>
- HRSA: CAPT Renée Joskow, <u>rjoskow@hrsa.gov</u>
- IHS: CAPT (Ret.) Tim Lozon, <u>timothy.lozon@ihs.gov</u>
- IHSC: CAPT Todd Tovarek, <u>todd.m.tovarek@ice.dhs.gov</u>
- NIDCR: Dr. Jonathan Horsford, jonathan.horsford@nih.gov
- USCG: CAPT Stephanie Burrell, <u>Stephanie.m.burrell@uscg.mil</u>

