

Day For Special Smiles

Arizona School of Dentistry & Oral Health

Sarah Rose Usher, DMD Candidate 2014
Student Program Director DFSS

Denise Frances DMD, RPT
Associate Director of Special Care Dentistry
Arizona School of Dentistry & Oral Health,
Program Director DFSS

Day For Special Smiles 2011 to 2012



2011 – Pilot DFSS Objectives

- DFSS Exportability and Sustainability

2012 - DFSS

- Implementation Increased interdisciplinary participation
- Increased community partnerships
- Increased sustainability

SOSS & Day For Special Smiles

SOSS - Data collected since 2007

DFSS - Data collection & care delivery since 2011

Follow SOSS Protocol
Created DFSS Framework



Event Goals

- Engage medical and dental students with the local population with neurodevelopmental disorders and intellectual disabilities (ND/ID).
- Establish a follow up program for Special Olympics Special Smiles
- Inspire the community to serve patients with ND/ID by providing:
 - Free comprehensive dental care
 - Oral Health Education (OHI)
 - Free medical screenings



AADMD Event - Interdisciplinary

- This is a collaborative effort between:
 - Dental students
 - Medical students
 - Hygiene students
 - Current Faculty
 - Local dentists and healthcare professionals



The Core Team

A very dedicated and passionate team, dedicated to improving the quality of healthcare joined forces.

- Students, Faculty, Staff



Student Leaders

- **Abraham Caroci**
 - DFSS program tailored to ATSU
 - Advertisement
- **Sarah Usher**
 - Team Coordinator
 - Correspondence with administration
- **Dub Freeman**
 - Medical student volunteers
- **Nadia Fazel**
 - Assigning volunteer tasks
 - Map out dental clinic
- **Monica Louie**
 - Referral Lists
 - Supplies coordination
- **Angela Lee**
 - Recruiting dental volunteers
 - Recruiting community volunteers
- **Nick Salava**
 - Logistics



Faculty

Drs. Maureen Romer, Denise Frances, Tim Lukalsky & Karen Fallone RDH

- Liaison between ASDOH and AADMD
- Special Needs CE Course
 - Train community dentists to treat special needs patients
 - Participate in treatment during event
 - Receive treatment supplies

Professional Community Volunteers

- Certified special care dentists
 - provide restorative and advanced care
- Hygienists
 - provide non-surgical periodontal care
- Dental students
 - provide restorative care
 - coordinate radiograph processing
- Medical students
 - complete medical exams
- Hygiene students
 - provide non-surgical periodontal care



Training

A one hour training for all volunteers was provided before event. Information regarding:

- Leaders
- Event flow
- Volunteer responsibilities
- Forms to fill out
- Emergency contacts



Patient Population



- Special Olympics Special Smiles
 - Follow up care
- Special Needs Organizations
 - Valley Life
 - Developmental Disability Planning Council
- ASDOH - Special Care Unit
 - Patients in need of care
 - Financial distress



Community Impact



- Highlight the needs of the local population with ID
- Map local dental providers for population with ND/ID
- Create a referral list of dentists
- Engage local businesses and healthcare professionals

Data

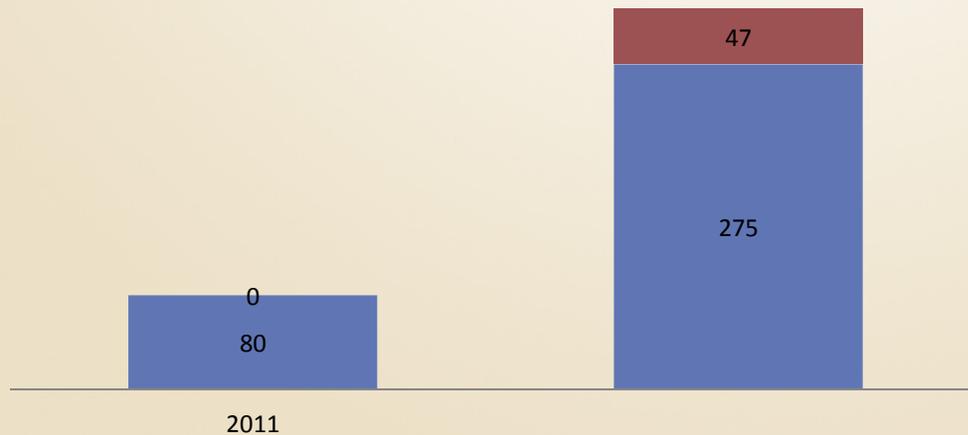
- Patient data
 - Number treated
 - Disability
 - Sex
 - Age
 - Procedure Completed
- Volunteer data
- Treatment provided



Data DFSS 2012

Dental Treatment and Medical Screening

■ Dental Tx ■ HEENT



Patient Data

Total Patients	47
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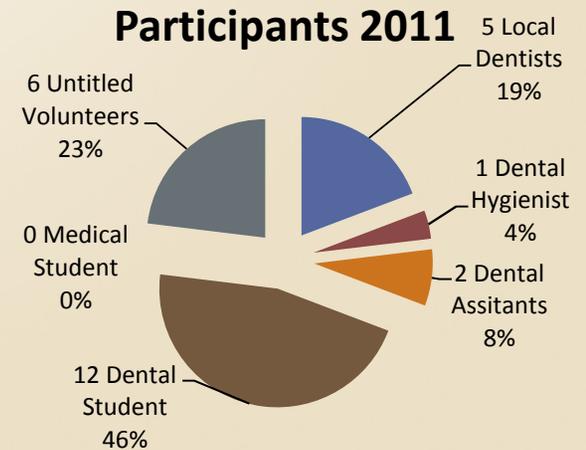
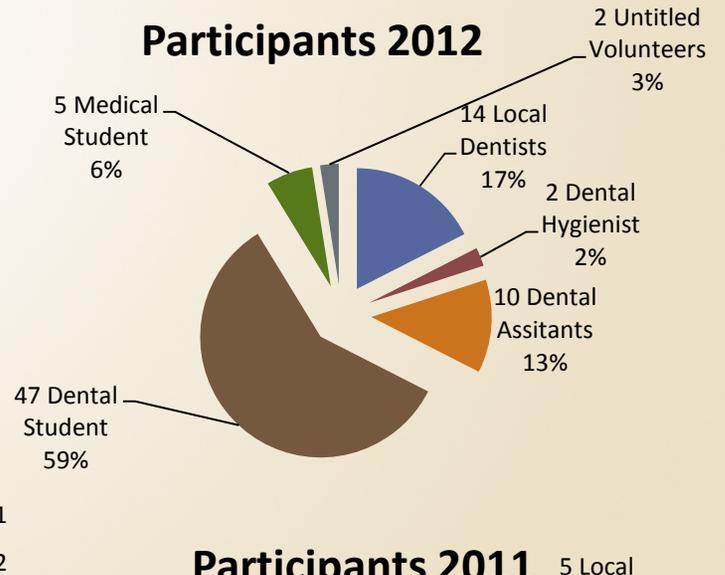
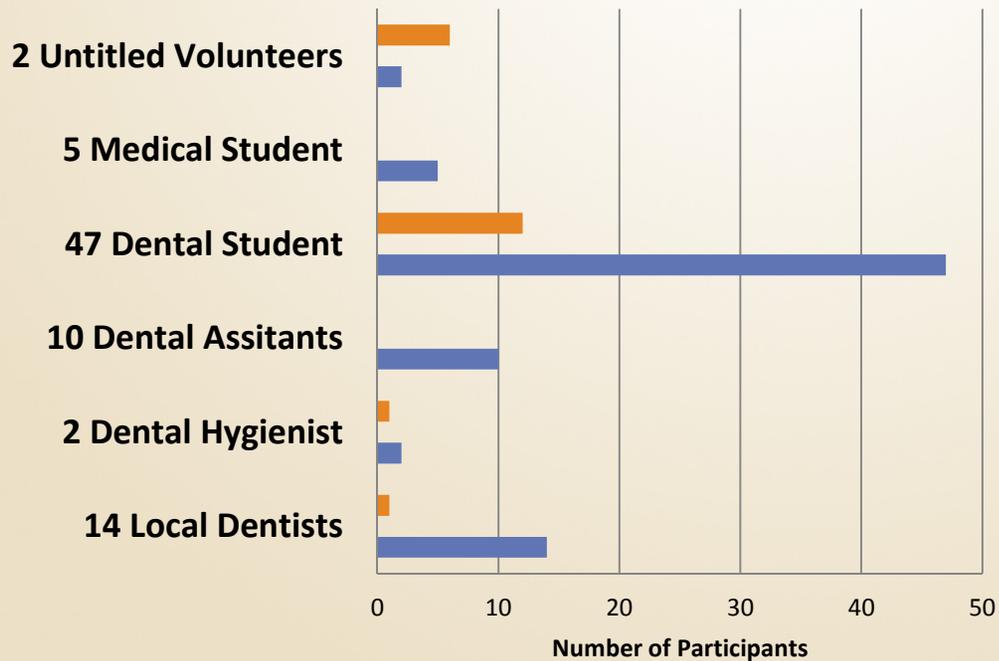
Volunteer Data

Dentists	14
Hygienists	2
Assistants	10
Students	47
Untitled volunteers	2
Total	75

Treatment Data

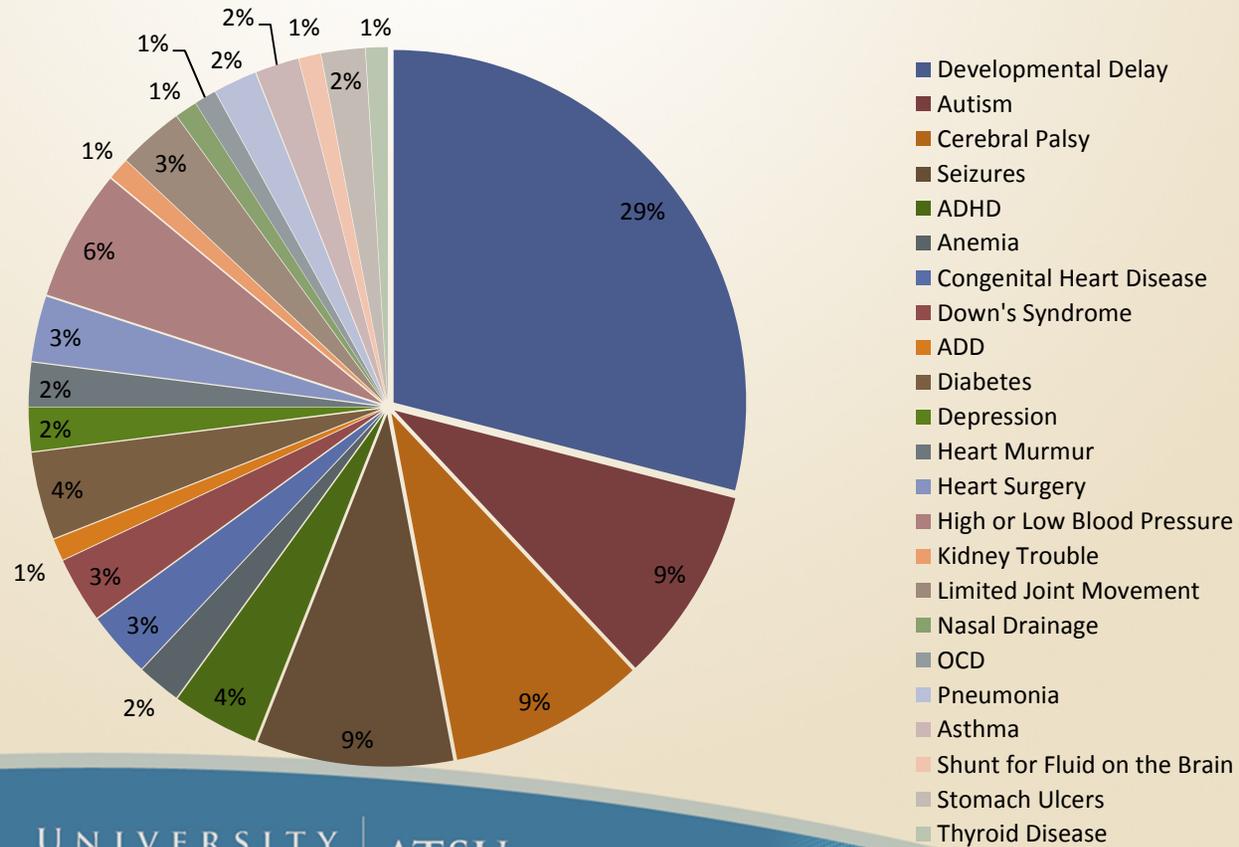
Treatment procedures completed	275
Total	\$21,866.55

Data DFSS 2012



Data DFSS 2012

Self Reported Disability/ Condition



A Day For Special Smiles - Grants

Dr. Romer and Dr. Frances were able to secure 2 grants for the Day for Special Smiles

Office of Oral Health Grant through the Developmental Disabilities Planning Council: \$21,172

- **Objective 1: Train 10 community dentists to provide care to persons with special needs.**
 - Scheduled for June and they will treat the pts at the next DFSS event
- **Objective 2: During *A Day for Special Smiles*, expose ~80 future dentists to persons with**
 - **Developmental disabilities and their unique oral healthcare needs.**
- **Objective 3: Develop an Oral Health Resource Guide on oral health needs for persons with developmental disabilities. (in process).**

AZ Department of Health Services , Maternal and Child Health: \$49,600

- Grant for Aftercare

ADDPC Objective 1



- Train community dentists to provide care to persons with special needs.
 - Two-day (16 hr) clinical hands on training program
 - Train community dentists to treat patients with developmental disabilities
 - Participate in treatment during event Fall 2013
 - Receive treatment supplies
 - 10 community dentists trained to treat patients with developmental disabilities
 - Initial Nov. 2, 2013 postponed due to inadequate response form community dentists
 - Rescheduled for June 2013 to maximize attendance

ADDPC Objective 1



- 10 community dentists trained to treat patients with developmental disabilities

Current Advertising:

- ATSU- ASDOH adjunct faculty at local student rotation sites
- AzDA Info Blast

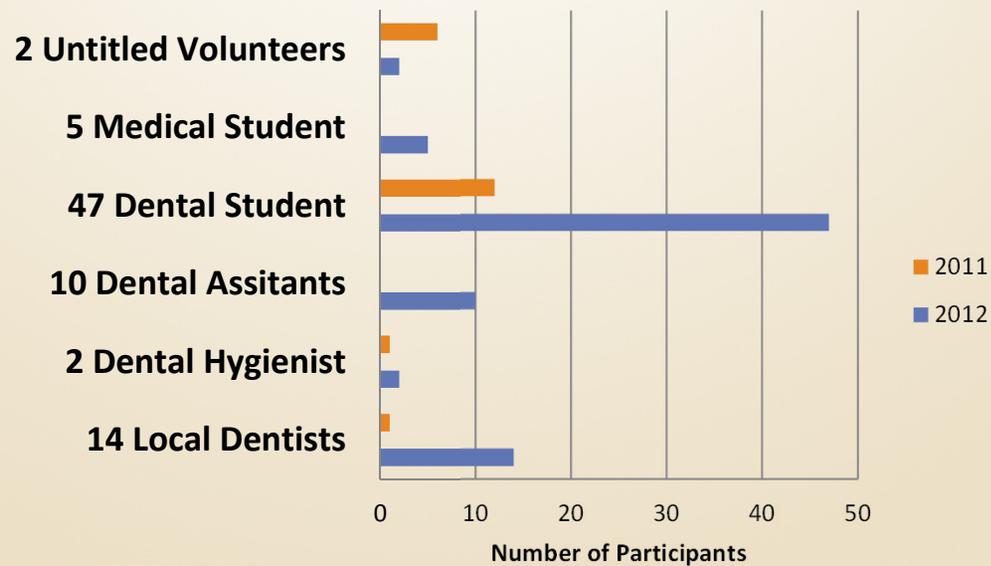


ADDPC Objective 2

- During *A Day for Special Smiles*, expose 80 future dentists to persons with developmental disabilities and their unique oral healthcare needs.
 - Provided treatment to 47 individuals with special needs (original target 40)
 - ASDOH Special Needs Care Unit
 - Advanced Education in General Dentistry Unit
 - Pediatric Care Unit
 - 47 third-and fourth-year (D3 & D4) ASDOH students participated in providing treatment
 - Students continue to develop skills and treat patients through grant funded aftercare
 - Numerous pre-dental students from the U of A volunteered and were exposed to serving this vulnerable population.
 - Treatment plans developed and after care continues to be provided at ATSU-ASDOH campus and Dental Care West facility.

ADDPC Objective 2

- 47 third-and fourth-year (D3 & D4) ASDOH students participated in providing treatment



ADDPC Objective 3

3

- Develop an Oral Health Resource Guide on oral health needs for persons with developmental disabilities.
 - Currently drafted and in final development process.
 - Upon ADDPC approval:
 - 250 copies produced for distribution to group homes, families, and dental offices to educate individuals in care of developmentally disabled persons.
 - ATSU-ASDOH will provide AADPC with an electronic copy for future reproduction, posting, or other Council use.
 - Projected completion date: June 1, 2013



ADDPC Objective 3

3

- Oral Health Resource Guide currently drafted and in final development process.

Tips for the Dental Visit

It is important to remember:

- #1 - Preparation
- #2 - Explanation
- #3 - Appropriate information
- #4 - Consistency
- #5 - Follow through
- #6 - encourage
- #7 - Reward

Dental Team Focused to Patient Care

Individuals involved in making the dental appointment experience pleasant, low-stress, and productive.

- Patient
- Care Giver
- Dentist
- Dental Hygienist
- Dental Assistant
- Office Manager

Dental Home

ATSU - ASDOH

Patients
Developmental Disabilities

Future Goals

- Patient Transportation
- Full clinic involvement
- Increased program involvement
 - AT
 - Audiology
 - OT
 - PA
 - PT
 - DO
 - Dental



Thank You



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