



PPE IMPACT REPORT

AN ICD-HENRY SCHEIN JOINT PROJECT





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PPE GRANT INITIATIVE

The International College of Dentists (ICD), through its charitable Global Visionary Fund, received \$3.6 million worth of personal protective equipment (PPE) from Henry Schein Cares, the global corporate social responsibility program of Henry Schein, Inc. The College has facilitated the disbursement of PPE to charitable projects and humanitarian missions around the world. The gloves, face shields, hand sanitizers, isolation gowns, thermometers and coveralls are essential materials that will allow oral health humanitarian care to be safely delivered to underserved and struggling individuals and communities.

This was the largest donation ICD has ever received and the latest development in the decade-long, enduring relationship between the ICD and Henry Schein. Over the course of 2021 and 2022, ICD Fellows have utilized the donated PPE in XXXX missions and outreach projects in XXXX countries. Some of these projects have been definitely postponed due to the ongoing pandemic in some areas of the world, as well as other cultural or socioeconomical obstacles. The ICD will

continue to monitor these postponed projects and report on them when data is available.

The ICD Global Visionary Fund (GVF) supports humanitarian and educational oral health projects globally through grants, in-kind donations and volunteer connection. This collaborative PPE initiative with Henry Schein not only extends the support of the GVF, but also continues to strengthen the College's core values of humanitarianism and international relations.



GLOBAL IMPACT

55,335

PATIENTS SERVED

21,225

CHILDREN SERVED

139,778

PROCEDURES COMPLETED

11

COUNTRIES

Dominican Republic
El Salvador
Guatemala
Haiti
Honduras
Mexico
Myanmar
Papua New Guinea
Romania
Philippine Islands
United States

ARIZONA MISSION OF MERCY

The Central Arizona Dental Society Foundation (CADSF) hosted the **9th annual Arizona Dental Mission of Mercy (AZMOM)** was held on Dec. 10-11, 2021, in Maricopa County, Arizona, U.S.A. During the clinic, volunteers performed **7,164 procedures**, for a total value of **\$1,622,221 in free dental care** provided for **1,147 patients**. With the pandemic on-going, heightened clinic protocols and social distancing measures were necessary.

Services were provided by **1,584 volunteers** including 210 dentists, 320 dental assistants, 189 hygienists, 9 X-ray techs, 27 lab techs, 5 pharmacists, 7 registered nurses, 8 nurse practitioners, 8 physician assistants, 479 students, 16 translators and 306 general volunteers. While CADSF does not qualify patients by income or other criteria, all patients are asked to complete patient intake and exit surveys. Based on exit surveys, patients indicated they attended AZMOM primarily due to pain (23%), infection, missing/broken teeth and/or fillings needed (23%) or dentures/partials needed (6%). Eighty U.S. veterans attended the event.



ARKANSAS WELCOME HEALTH

Arkansas Welcome Health is the only free dental clinic in the Fayetteville area of the state of Arkansas. They were able to provide oral health care to **33 low-income, uninsured patients**, with the use of the Personal Protective Equipment granted by ICD-Henry Schein Cares.



CALIFORNIA OUTREACH

Fellow Wai Chan received 2 boxes of face masks and a box of face shields. Dr. Chan is a retired dentist and a medical reserve corps member who used the face masks for personal protection when volunteering as a COVID-19 vaccinator at various clinics. The donated face masks were also used during a California Dental Association Cares event on Nov. 20, 2021, and at two dental treatment events for U.S. veterans, Healing California on July 9-10, 2021, and California Careforce on May 3, 2022. There were **more than 1,200 vaccinations** given.

COLORADO MISSION OF MERCY

The PPE was donated towards and used for the Colorado Mission of Mercy (COMOM) events for both 2021 and 2022. On Sept. 24-25, 2021, the COMOM held a two-day dental clinic in Canon City at The Harrison School. The facility was transformed into a 100-chair, large-scale dental clinic. The clinic had sections for health and dental triage, imaging, anesthetic administration, instrument sterilization and patient treatment. In addition, the clinic had an onsite pharmacy and a dental lab for the preparation of full and partial dentures. The volunteer dentists showed community stewardship by closing their own practices and donating their labor and expertise to participate in the clinic. There were a total of 911 volunteers, including 130 dentists. The COMOM saw a total of **651 patients, including 46 children, and performed over 4,000 procedures.**

COVID-19 screenings, testing and temperature monitoring were performed by the Point of Care Testing Program of the Colorado State Health Department. In an effort to promote continuous oral health, patients were given one-on-one dental hygiene instruction and the importance of preventative dental care. Each patient also received a list of low-cost dental care options for further treatment, a toothbrush, toothpaste, floss and information on the dental benefits available through Medicaid.

The 2022 COMOM clinic was held Sept. 30-Oct. 1 at the Colorado State Fairgrounds. The facility was transformed into a 100-chair clinic for the two-day event. There were also emotional support dogs available for those who needed them. A total of **700 patients, including 22 children, received care.** There were **744 volunteers** who worked the event, of which 166 were dentists, and a **total of 4,578 procedures were performed.** The procedures included evaluation, imaging, preventative, restorative, endodontic, periodontic, prosthodontic, surgical, occlusal adjustments and odontoplasties. Multiple requirements were in place to ensure the safety of staff and patients. Again, patients received additional resources and oral health tools after care was provided.



COMMUNITY DENTAL CARE

Community Dental Care's mission is to provide culturally sensitive community oral health care, preventive education and professional training, and to advocate for access to all. Their vision is that all people will have access to high quality, affordable dental care to improve their overall health in a convenient, caring, and respectful environment.

Community Dental Care received PPE that was distributed and used at the following Community Dental Care clinics around the state of Minnesota: Maplewood, Saint Paul, Robbinsdale and Rochester. In 2021, Community Dental Care provided comprehensive dental care to **40,996 unique patients through 90,811 patient visits.** Services include cleanings, sealants, exams, periodontal care, restorative, endodontic, oral surgery, pediatric, prosthodontic and emergency procedures.

Community Dental Care tracks patient statistics including patient encounters, patient visits, unduplicated patients, emergencies, patients on public programs, commercial insurance and uninsured, children, and new patients. The clinic is also able to access patient demographics, completed treatment plans and other data to help evaluate project successes. The results will help track existing and emerging needs in the community, as well as provide guidance for long-term strategic planning for our clinic and other community dental clinics trying to expand oral health care access for the underserved in Minnesota.



DENTAL VISION MISSION

There were five Dental Vision Mission trips completed in 2022 using the donated PPE. A mission was implemented in the following locations:

- Puerto Escondido, Oaxaca, Mexico: In January, six dentists saw **480 patients** in four days.
- Puerto Penasco, Mexico: Two dentists examined or treated **80 patients** in two days.
- Mexicali, Mexico: Within four days, four dentists saw **320 patients** and worked with over **1,000 refugees** from Haiti.
- Beius, Romania: Three dentists saw **300 Ukrainian refugee patients** in five clinic days.
- Puerto Escondido, Oaxaca, Mexico: In June, **480 patients** were seen in four days by six dentists.

An average of 20 patients per day were examined or treated during these missions. Patient records are maintained in the form of health cards given to the local pastors for any follow up care that may be necessary. The cards state the services performed and who performed. Some of the PPE left over from these trips were donated to police, firefighters and emergency medical technicians in the Mexicali Valley. The remainder of the PPE left will be used on future trips to Romania and Myanmar.



DENTISTRY FOR EVERY VILLAGE

The Dentistry for Every Village Foundation, Inc. raises funds by seeking grants and donations to build dental clinics that will improve access to dental care for the underprivileged. The Foundation, its donors and volunteers work to improve access to dental care to remote villages in the Philippines by building and donating fully-equipped dental offices to responsible and established health care institutions who can run and manage a dental clinic and provide low cost or free dental care.

Due to the COVID-19 pandemic, the Foundation was unable to implement a face-to-face mission in the Philippines. The founder, ICD Fellow Ed de la Vega, decided to share the donated PPE with the following institutions so that they could utilize the materials for their humanitarian outreach efforts:

- Cagayan Valley College of Medicine - Tuguegarao, Cagayan, Philippines
 - Iloilo Doctors College of Dentistry - Iloilo City, Philippines
- Sta. Scholastica's Mission Hospital - Pambujan, Northern Samar, Philippines
 - Divine Word Hospital - Tacloban, Leyte, Philippines



Dentistry for Every Village Foundation also shipped some of the PPE to their Philippine headquarters for future international outreach missions when they are permissible.

DESERT DENTISTRY FOR VETERANS

Early in 2022, an outreach project to help U.S. veterans took place. Flying Doctors, Healing California and the International College of Dentists joined forces at the Veterans of Foreign Wars Post 7264 in Joshua Tree, California. After the team of about 25, including dental assisting students, four dentists, three dental hygienists and vision specialists provided treatments. ICD Fello Ron Fritz did the triage and gave anesthetic, and Healing California provided chairs, units, instruments and the vision equipment. As the groups spoke with each Veteran patient, they asked them questions and listened. Listening is an important part of an exam as we learn about the patient's history, chief complaint, needs wants, and fears. Dr. Fritz also performed soft tissue inspection, looking for any signs of oral cancer, realizing a higher incidence in this population. All team members performed their tasks collaboratively, and the gratitude of these patients was overwhelming. One Veteran reported how wonderful it was to see people making a difference, and instead of just talking about the need for goodness and unselfishness, actually doing something to better the world.



FRIENDS OF BARNABAS

The mission of the Friends of Barnabas Foundation is to improve the lives of impoverished children in Honduras by providing high-quality, sustainable health care and enabling communities to become self-sufficient through health-related training and education. The Friends of Barnabas headquarters is in Virginia, and a facility, operated by a staff of twenty in Peña Blanca, Honduras, implements all programs.

To date, Friends of Barnabas has been utilizing the donated personal protective equipment items while providing outreach clinics in 38 remote communities. During these outreach missions, **3,987 patients** were treated. The services provided include:

- **633 extractions**
- **485 Fluoride Applications**
- **7 Sealants**
- **768 Adult eyeglasses distributed**
- **1,235 Pediatric eye screenings**
- **2,114 Anti-parasite treatments**

The oral health volunteers consisted of 1 dentist per team (one team per month), 5-6 medical volunteers per team (1 team per month) and 5-6 non-medical volunteers per team (1 team per month). The Foundation has an Electronic Medical Records system that is used to record medical histories, clinic procedures, medicine dispensing, education and comments. We use this data during follow-up visits to the communities as well as for program planning purposes.



HELPS INTERNATIONAL

HELPS International is a nonprofit providing enduring programs of practical, social and spiritual value to people in the developing world through a system of partnership and mutual responsibility. In March 2022, the donated PPE was utilized in an outreach clinic set up in a military hospital in Huehuetenango, Guatemala. Volunteers of the clinic performed patient screenings, dental and medical procedures and surgeries and COVID-19 testing.

The volunteer team consisted of 7 surgeons, a full anesthesia team, a full medical clinic team, a complete pharmaceutical team, 3 dentists, 2 dental assistants and 1 dental hygienist, nurses and cooks. A team of 9 installed stoves in the homes of the people all week, as well.

The project was a success with **150 patients** seen in the dental clinic and 4 more patients treated in the OR. Patients averaged 4-5 procedures each with the vast majority of the procedures being operative dentistry. Composite and amalgam restorations were completed, and numerous extractions and fluoride treatments performed. When restorations were needed, patients were referred back to the hospital.



HONDURAS OUTREACH

The donated personal protective equipment (PPE) was distributed to health care workers in Honduras for their humanitarian outreach efforts to COVID-19 patients. Some of the PPE was used in prevention activities such as the disinfection of homes and patient care centers, in burial activities and handling of corpses of COVID-19, and in the protection for the management of waste in hospital centers contaminated by COVID-19. Approximately **15,000 patients** benefited from treatments or procedures utilizing the PPE.



LOCAL START



Local Start Dental was able to treat **664 patients** over the last 10 months due to the donated PPE. The procedures used were oral exams, x-rays, diagnostics, prophylaxis for adults and children, fluoride varnish, and crowns.

Local Start had 16 dental students and 12 dental hygienist students participate in their clinics. They have completed **over 2,000 procedures** since receiving the PPE.



ILLINOIS MISSION OF MERCY

The sixth Illinois Mission of Mercy project was held July 22-23, 2022, at the UW Health Sports Factory in Rockford, Illinois, USA, where the donated PPE was used. Volunteers at the two-day event provided **\$1.024 million in donated dental care**, including 1,032 comprehensive oral exams, 610 X-Rays, 366 cleanings, 916 restorations, 58 root canals, 1,159 extractions and 54 partial dentures.

Priority status was provided for U.S. veterans, called "Veterans First", and local veterans' organizations were notified in advance to help recruit veteran patients for the event. The veterans were screened and triaged the day before the clinic opened and then allowed to be "first in line" on opening day. In total, **127 U.S. veterans received treatment** at the 2022 Illinois Mission of Mercy.

Although there was lower attendance than anticipated, the **volunteer team of 779** treated a total of **1,038 underserved and uninsured adults and children** over the two-day period. The lower attendance rate allowed the team to provide comprehensive care to most of those attending.



INTERFAITH MINISTRIES

The donated PPE was used in the Interfaith Ministries Adult Dental Clinic. The Interfaith Adult Dental Program serves adults in Calhoun County, Alabama, USA, who have no insurance or financial means to receive dental care. Applicants must provide proof of residency and income or lack thereof. The program is designed to serve those who have absolutely nowhere else to turn to for dental care. Patients are seen in the Interfaith Adult Dental Clinic or, if their needs are acute, are appointed to a local dentist or oral surgeon for immediate care, which Interfaith pays for. No cosmetic or restorative work is provided. For those who have acute dental needs, this clinic promises improved health and overall wellness. They are then able to work, care for their families and be productive members of our community.

A total of **524 patients were served** during the outreach clinic, and **902 extractions** were completed. The staff consisted of 18 oral health volunteers and 11 dentists.



MANOS DE JESUS DENTAL CLINIC



Fellow Steve Niergarth runs the Manos de Jesus dental clinic in Chichicastenango, Guatemala. The donated PPE was brought down for a mission trip in 2021 where a total of **137 patients were treated** during the clinic. The procedures primarily included fillings and extractions. The clinic performed an estimated **350 total procedures**.

The staff on this project included five oral health volunteers and 12 medical volunteers. The data was recorded and saved at the mission dental clinic for future reference.

MARYLAND MISSION OF MERCY

The Maryland Mission of Mercy (MOM) received PPE from this initiative and were able to redistribute most of it to outreach projects in need. In August 2022, the Maryland MOM donated a portion of the PPE to three nonprofit organizations who share the goal of improving community health:

- PPE was donated to Central Maryland Area Health Education Center (AHEC), which works to increase health equity by educating and strengthening the healthcare workforce and providing interdisciplinary educational programs that bridge academic, healthcare and community settings to transform the healthcare delivery and outcomes for residents in medically-underserved communities in central Maryland.
- PPE was given to Access Carroll Integrated Health Care, which offers integrated health care services to uninsured and low-income residents of Carroll County, Maryland. Access Carroll strives to help patients maintain good health and learn to manage acute or chronic illnesses.
- PPE was also given to Catholic Charities, whose mission is to provide diverse programs that directly reflect Maryland MOM's vow to help the community live up to its full potential and meet people where they are in life to find a better way forward.



MENDING FACES

Mending Faces received a PPE donation from the ICD-Henry Schein initiative. Mending Faces performs surgical cleft lip/palate repair missions in partnership with the Hospital Militar Central in San Salvador, El Salvador. The hospital's ability to access PPE was extremely limited during the COVID-19 pandemic, so this donation was greatly needed. In collaboration with the hospital, the donated PPE was used to treat COVID patients primarily. During the initial COVID outbreak, the patient numbers were quite low. As of late 2021, on average the hospital received about 7 COVID patients per day, and they had **treated about 840 patients total**. The doctors and nurses were using all the standard procedures and accepted protocols to treat the patients, which included the use of the PPE that was donated. There were approximately 6 medical staff that dealt with the COVID patients on a day-to-day basis. All information and data that pertains to the COVID patients was sent to the Ministry of Health in San Salvador.

The Board of Mending Faces and the staff of the Hospital Militar Central are grateful for the donation and the generosity of Henry Schein and the ICD.



MINNESOTA MISSION OF MERCY

A large, 100-chair temporary dental clinic was set up at the River's Edge Convention Center in St. Cloud, Minnesota, USA, to provide free dental care to children and adults. There were a **total of 5,370 procedures performed** during the clinic. Dental procedures included fillings, extractions, root canals on anterior teeth, flippers for missing anterior teeth, acrylic partial dentures for missing front teeth, cleanings and children's dentistry. Due to concerns of COVID-19, the number of chairs was reduced from 100 to 70 to create more spacing between patients as they received dental care.

Underserved, underinsured, and low-income children and adults in Minnesota were among the patients receiving care. No insurance was needed, and no fees were collected during the event. The clinic took place on July 29-30, 2022, and **served a total of 813 patients**. Numerous ICD Fellows participated and engaged in the leadership of the event, and **approximately US \$1 million in free dentistry was provided**.



MISSION FIRST

Mission First is a nonprofit organization based in Jackson, Mississippi, USA, who seeks to meet the physical and practical needs of underserved people. Mission First received donated PPE from this project. During the lockdown of the COVID-19 pandemic, the American Dental Association placed a “stop work order” on all U.S. dental offices seeing dental patients for that period of time because of the unknown risk of transmission in the dental setting. The University of Mississippi Medical Center (UMMC) was requesting and in great need of PPE due to a national shortage. Since the dentists' hands were tied on practicing dentistry, Mission First donated the surplus of PPE to UMMC as they were on the front lines dealing with the pandemic victims. Some of the materials were also donated to a local homeless shelter and were used to protect them while they served others during the pandemic, as well.

The Mission First Team would like to express their thanks for the generosity shown. Medical personnel in that area were better equipped to help those who were afflicted with COVID-19 or impacted by the pandemic.

NORTH DAKOTA MISSION OF MERCY

The North Dakota Mission of Mercy (MOM) utilized donated PPE in their event that took place Oct. 1-2, 2021. There were **703 patient visits and a total of 670 unique patients seen**. There were 2,801 procedures used and services completed, including prophylaxis, panoramic X-Rays, intra-oral X-Rays, fluoride varnish, sealants, fillings, amalgams, composites, extractions, interim partial dentures, primary steel crowns and root canals. A total of **448 oral health and medical volunteers helped** to make the event a success.



PENNSYLVANIA MISSION OF MERCY

The Mission of Mercy in Pennsylvania (MOM-n-PA) event was held June 10-11, 2022, at the York Expo Center in York, Pennsylvania, USA, where donated PPE was used. The 70 treatment chairs were spaced ten feet apart, and we used plastic sheeting between rows to decrease aerosol spread. All clinical volunteers were provided with N95 or KN95 masks, disposable gowns and gloves and had to use eye protection or face shields. The **505 volunteers** who attended and helped to provide care were the backbone of our mission. We saw **728 patients** (34 were veterans) and provided **4,425 procedures at an estimated value of over US \$557,739**.

Demographics show some interesting stats on the patients including that 20% were in pain. A press conference was held on the first day of MOM-n-PA. Six local legislators as well as three members of the press were among those attending. We were able to get TV coverage that evening which helped to bring in patients on Saturday.

The Pennsylvania Dental Association and the Pennsylvania Academy of General Dentistry use our statistics in discussions with the Department of Health and State Legislature in attempts to increase dental funding for Medicaid and the underserved in the state of Pennsylvania.



RHODE ISLAND MISSION OF MERCY

The Rhode Island Mission of Mercy (MOM) is a two-day free dental clinic held once a year and provides free dental care to the uninsured, underinsured or anyone who cannot access dental care. This clinic is hosted through the Rhode Island Oral Health Foundation, who are the recipients of the donated PPE. At the clinic, patients will initially undergo a health and dental evaluation and will then be provided with treatment on a first-come, first-served basis, based on their oral health needs.

This year's Rhode Island MOM took place on Sept. 24-25, 2022, at the Providence Community Health Center, where the PPE was utilized. There were **455 patients treated in total**, with **1,951 services completed**. There were **over 200 volunteers** during the two-day clinic. Services included complete oral exams, oral cancer screenings, X-rays, hygiene care, fluoride varnish, oral surgery, restorative, root canals (front teeth only) and ceramic crowns. These were provided by licensed dental professional volunteers.

The data we collect each year is utilized in a variety of ways. The demographics are reported out to state agencies to help measure the disparities in oral healthcare in Rhode Island. The data collected is also used to evaluate services provided to plan for volunteers needed for the next year's MOM, as well as used to see trends in services that the dental clinic provides.



SAN ANTONIO CHRISTIAN MEDICAL AND DENTAL CLINIC

The San Antonio Christian Medical and Dental Clinic, based out of Texas, received donated PPE from this initiative. The clinic normally runs for four days but was cut to three days for its most recent event due to COVID-19. The clinic was set up and implemented in the towns of Guaricano and Altagracia, Dominican Republic.

There were **63 total patients treated** during the clinic duration and **581 total procedures performed**. The clinic staff consisted of 21 dentists and dental volunteers. The procedures performed at the clinic included exams, X-rays, extractions, operative, adult prophylaxis, SCRP, FMD and child prophylaxis.



SMILES FOR SUCCESS

The Smiles for Success Foundation was created by members of the American Association of Women Dentists (AAWD) to help women in transition from welfare to work, who cannot afford the cost of dental care. The PPE supplies that were donated to Smiles for Success were received and stored at their headquarters in Pensacola, Florida. Unfortunately, because of unforeseen circumstances, the program was stalled for a few months. They have a plan for the distribution for the PPE to dentists who have volunteered to offer cost-free dental care to women graduates of job readiness programs, helping people help themselves.

ST. RAPHAEL'S DENTAL CLINIC

The St. Raphael's Dental Clinic is located in Stockton, California and treats all homeless and underserved clients with no reimbursement or insurance involved, nor federal or state money limitations. The clinic relies on grants and private donations for funding. A portion of PPE was donated to this clinic and utilized during a time when PPE costs soared and were only available in limited quantities during the COVID-19 pandemic.

The clinic has continued to use the donated gowns, face shields and masks on an ongoing basis throughout 2022, **completing over 1,300 procedures valuing over US \$238,000.**

St. Raphael's also used the PPE for their American Dental Association Give Kids a Smile event in February 2022, where they **served almost 75 clients and provided up to US \$100,000 in services.**



THANK YOU!

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