

October 29-30, 2020

BEHAVIORAL AND SOCIAL ORAL HEALTH SCIENCES SUMMIT

PROMOTING ORAL HEALTH GLOBALLY BY ADVANCING THE ROBUST
APPLICATION OF BEHAVIORAL AND SOCIAL SCIENCES

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2020 BEHAVIORAL AND SOCIAL ORAL HEALTH SCIENCES SUMMIT

VISION

PROMOTE ORAL HEALTH GLOBALLY BY
ADVANCING THE ROBUST APPLICATION
OF BEHAVIORAL AND SOCIAL SCIENCES

MISSION

MAXIMIZE THE IMPACT OF BEHAVIORAL AND SOCIAL
SCIENCES FOR THE PROMOTION OF ORAL HEALTH BY
BUILDING CONSENSUS AMONG HEALTH SCIENTISTS AND
CLINICIANS ABOUT ESSENTIAL FOCI, IDENTIFYING CRITICAL
NEXT STEPS, AND FOSTERING TRANSDISCIPLINARY
COLLABORATION

THE SUMMIT HAS BEEN ORGANIZED WITH CONSIDERABLE GUIDANCE FROM
AND PROGRAM PLANNING BY MEMBERS OF ITS STEERING COMMITTEE, IN
PARTNERSHIP WITH IADR BEHSR LEADERSHIP

SUMMIT CO-ORGANIZERS

Daniel W McNeil, PhD, West Virginia University, USA
Cameron L Randall, PhD, University of Washington, USA

SUMMIT STEERING COMMITTEE

Sarah Baker, PhD, University of Sheffield, UK
Belinda Borrelli, PhD, Boston University, USA
Jacqueline Burgette, DMD, PhD, University of Pittsburgh, USA
Barry Gibson, PhD, University of Sheffield, UK
Lisa J Heaton, PhD, University of Washington, USA
George Kitsaras, PhD, University of Manchester, UK
Colman McGrath, PhD, University of Hong Kong, HK
Daniel W McNeil, PhD, West Virginia University, USA
J Tim Newton, PhD, King's College London, UK
Cameron L Randall, PhD, University of Washington, USA
Elise Rice, PhD, National Institute of Dental and Craniofacial Research, USA
Melissa Riddle, PhD, National Institute of Dental and Craniofacial Research, USA

SUMMIT SCHEDULE

THURSDAY, OCTOBER 29

- 09:00 – 09:30 AM (EDT) **WELCOME**
FRAMING THE SUMMIT: VISION, MISSION, GOALS
INTRODUCTION TO THE CONSENSUS STATEMENT AND PLANS FOR PUBLISHED PROCEEDINGS
DANIEL W MCNEIL, PHD | WEST VIRGINIA UNIVERSITY, USA
CAMERON L RANDALL, PHD | UNIVERSITY OF WASHINGTON, USA
CHRISTOPHER H FOX, DMD, DMSC | INTERNATIONAL ASSOCIATION FOR DENTAL RESEARCH, USA
LOIS K COHEN, PHD | NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH, USA
- 09:30 – 10:45 **BEHAVIORAL AND SOCIAL THEORIES, MODELS, CONCEPTUAL FRAMEWORKS, AND MECHANISMS RELATED TO ORAL HEALTH**
- 09:30-09:35 **INTRODUCTION TO SESSION**
MELISSA RIDDLE, PHD | NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH, USA
J TIM NEWTON, PHD | KING'S COLLEGE LONDON, UK
BARRY J GIBSON, PHD | UNIVERSITY OF SHEFFIELD, UK
- 09:35-10:05 **OVERVIEW OF CURRENT THEORIES AND MECHANISMS WITHIN A SOCIAL DETERMINANTS FRAMEWORK**
GEORGE TSAKOS, PHD | UNIVERSITY COLLEGE LONDON, UK
CAROL C GUARNIZO-HERREÑO, PHD | NATIONAL UNIVERSITY OF COLOMBIA, COLOMBIA; UNIVERSITY COLLEGE LONDON, UK
- 10:05-10:15 **QUESTIONS/COMMENTS**
- 10:15-10:40 **IDENTIFYING RESEARCH PRIORITIES AS A ROADMAP FOR THE FUTURE**
MELISSA RIDDLE, PHD | NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH, USA
J TIM NEWTON, PHD | KING'S COLLEGE LONDON, UK
BARRY J GIBSON, PHD | UNIVERSITY OF SHEFFIELD, UK
- 10:40-10:45 **NEXT STEPS TOWARD A CONSENSUS STATEMENT**
- 10:45 – 11:00 **BREAK**
- 11:00 – 12:15 **METHODOLOGICAL ISSUES IN BEHAVIORAL AND SOCIAL ORAL HEALTH RESEARCH AND PRACTICE**
- 11:00-11:05 **INTRODUCTION TO SESSION**
COLMAN MCGRATH, FDSRCS, PHD | UNIVERSITY OF HONG KONG, HK
LISA HEATON, PHD | UNIVERSITY OF WASHINGTON, USA
SARAH BAKER, PHD | UNIVERSITY OF SHEFFIELD, UK
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SUMMIT SCHEDULE

11:05-11:15 THE NECESSITY OF QUALITATIVE APPROACHES FOR ORAL HEALTH RESEARCH

MARY ELLEN MACDONALD, PHD | MCGILL UNIVERSITY, CA

11:15-11:25 THE IMPORTANCE OF COMPLEX SYSTEMS SCIENCE IN ORAL HEALTH RESEARCH

BRENDA HEATON, PHD | BOSTON UNIVERSITY, USA

11:25-11:35 TRANSLATING THEORETICAL TO OPERATIONAL FRAMEWORKS

ROGER KELLER CELESTE, PHD | UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL, BR

11:35-11:45 FROM ASSOCIATION TO CAUSATION: APPLYING CAUSAL ANALYSIS IN ORAL HEALTH RESEARCH

HELENA SCHUCH, BDS, PHD | FEDERAL UNIVERSITY OF PELOTAS, BR

11:45-11:55 ANALYZING THE EFFECTS OF POLICY/STRUCTURAL INTERVENTIONS

TOM BROOMHEAD, PHD | UNIVERSITY OF SHEFFIELD, UK

11:55-12:05 HOW SHOULD MIXED METHODS BE USED IN ORAL HEALTH RESEARCH?

REBECCA HARRIS, BDS, PHD | UNIVERSITY OF LIVERPOOL, UK

12:05-12:15 ORAL HEALTH - THINKING AND MEASURING POSITIVE

COLMAN MCGRATH, FDSRCS, PHD | UNIVERSITY OF HONG KONG, HK

12:15 CONCLUSION

12:15 – 12:30 BREAK

12:30 – 1:15 REACTOR PANEL AND DISCUSSION I

JOCELYNE FEINE, DDS, MS - CHAIR/MODERATOR | MCGILL UNIVERSITY, CA

BARRY J GIBSON, PHD | UNIVERSITY OF SHEFFIELD, UK

SAMUEL F DWORKIN, DDS, PHD | UNIVERSITY OF WASHINGTON, USA

DANDARA GABRIELA HAAG, PHD | UNIVERSITY OF ADELAIDE, AU

SATU LAHTI, DDS, PHD | UNIVERSITY OF TURKU, FI

LAURA D SELIGMAN, PHD | UNIVERSITY OF TEXAS RIO GRANDE VALLEY, USA

1:15 CLOSING

FRIDAY, OCTOBER 30

09:00 – 09:05 AM WELCOME

(EDT)

DANIEL W MCNEIL, PHD | WEST VIRGINIA UNIVERSITY, USA

CAMERON L RANDALL, PHD | UNIVERSITY OF WASHINGTON, USA

09:05 – 10:20 INTERVENTION SCIENCE: DEVELOPING AND TESTING BEHAVIORAL AND SOCIAL SCIENCE APPROACHES TO PROMOTE ORAL HEALTH

SUMMIT SCHEDULE

- 09:05-09:10 INTRODUCTION TO SESSION**
BELINDA BORRELLI, PHD | BOSTON UNIVERSITY, USA;
UNIVERSITY OF MANCHESTER, UK
GEORGE KITSARAS, PHD | UNIVERSITY OF MANCHESTER, UK
- 09:10-09:40 INTERVENTION STRATEGIES FOR PROMOTING ORAL HEALTH**
DAWN WILSON-KING, PHD | UNIVERSITY OF SOUTH CAROLINA, USA
- 09:40-10:05 AN INTRODUCTION TO THE MULTIPHASE OPTIMIZATION STRATEGY (MOST): HOW TO BUILD MORE EFFECTIVE, EFFICIENT, ECONOMICAL, AND SCALABLE INTERVENTIONS**
KATE GUSTAFERRO, PHD, MPH | PENNSYLVANIA STATE UNIVERSITY, USA
- 10:05-10:20 INTERACTIVE SESSION**
- 10:20 – 10:30 BREAK**
- 10:30 – 11:45 DISSEMINATION AND IMPLEMENTATION FOR ORAL AND CRANIOFACIAL HEALTH**
- 10:30-10:35 WELCOME AND INTRODUCTION**
JACQUELINE BURGETTE, DMD, PHD | UNIVERSITY OF PITTSBURGH, USA
- 10:35-10:50 AN INTRODUCTION TO DISSEMINATION AND IMPLEMENTATION SCIENCE**
GILA NETA, PHD, MPP | NATIONAL CANCER INSTITUTE, USA
- 10:50-11:00 IMPLEMENTING AND EVALUATING CHILDSMILE, SCOTLAND’S NATIONAL ORAL HEALTH PROGRAMME FOR CHILDREN**
ALASTAIR ROSS, PHD | UNIVERSITY OF GLASGOW, UK
- 11:00-11:10 DE-IMPLEMENTING OPIOID USE AND IMPLEMENTING OPTIMAL PAIN MANAGEMENT FOLLOWING DENTAL EXTRACTIONS (DIODE)**
BRAD RINDAL, DDS | HEALTH PARTNERS, USA
- 11:10-11:35 PANEL DISCUSSION ON DISSEMINATION AND IMPLEMENTATION SCIENCE FOR ORAL AND CRANIOFACIAL HEALTH**
GILA NETA, PHD, MPP | NATIONAL CANCER INSTITUTE, USA
BRAD RINDAL, DDS | HEALTH PARTNERS, USA
ALASTAIR ROSS, PHD | UNIVERSITY OF GLASGOW, UK
BRYAN WEINER, PHD | UNIVERSITY OF WASHINGTON, USA
- 11:35-11:45 CONSENSUS STATEMENT AND CONCLUDING REMARKS**
CAMERON L RANDALL, PHD | UNIVERSITY OF WASHINGTON, USA
ELISE RICE, PHD | NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH, USA
- 11:45 – 12:00 BREAK**
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SUMMIT SCHEDULE

12:00 – 12:45 REACTOR PANEL AND DISCUSSION II
CYNTHIA PINE, CBE, PHD - CHAIR/MODERATOR | QUEEN MARY UNIVERSITY OF LONDON, UK; QUEEN'S UNIVERSITY, UK
JUDITH ALBINO, PHD | UNIVERSITY OF COLORADO, USA
EDWARD G FEIL, PHD | OREGON RESEARCH INSTITUTE, USA
NOHA GOMAA, BDS, PHD | SCHULICH SCHOOL OF MEDICINE AND DENTISTRY, CA; UNIVERSITY OF WESTERN ONTARIO, CA
FRANCISCO RAMOS-GOMEZ, DDS, MPH | UNIVERSITY OF CALIFORNIA LOS ANGELES, USA
SIYANG YUAN, BDS, MPH, PHD | UNIVERSITY OF DUNDEE, UK

12:45 – 1:15 SUMMARY AND CONCLUSIONS

1:15 CLOSING

THURSDAY, NOVEMBER 12

This session takes place on the morning of Friday, November 13th in Asia/Pacific time zones

08:00 – 08:15 PM WELCOME
(EST) DANIEL W MCNEIL, PHD | WEST VIRGINIA UNIVERSITY, USA
CAMERON L RANDALL, PHD | UNIVERSITY OF WASHINGTON, USA

08:15 – 09:45 SUMMIT REFLECTIONS: REACTOR PANEL AND DISCUSSION III
COLMAN MCGRATH, FDSRCS, PHD - CHAIR/MODERATOR | UNIVERSITY OF HONG KONG, HK
MELISSA ADIATMAN, DDS, PHD | UNIVERSITY OF INDONESIA, ID
P FINBARR ALLEN, BDS, PHD | NATIONAL UNIVERSITY OF SINGAPORE, SG
TUTI MOHD DOM, BDS, MPH, PHD | NATIONAL UNIVERSITY OF MALAYSIA, MY
MASAHIRO HEIMA, RDT, DDS, PHD | KAGOSHIMA UNIVERSITY, JP
FANG HUA, BDS, PHD | WUHAN UNIVERSITY, CN
RANI MAHARANI, DDS, PHD | UNIVERSITAS INDONESIA, ID
ROSLAN BIN SAUB, BDS, PHD | UNIVERSITY OF MALAYA, MY
LINDA SLACK-SMITH, BSC, PHD | UNIVERSITY OF WESTERN AUSTRALIA, AU
WOOSUNG SOHN, DDS, PHD, DRPH | UNIVERSITY OF SYDNEY, AU
W MURRAY THOMSON, BDS, PHD | UNIVERSITY OF OTAGO, NZ

09:45 – 10:00 CLOSING

SUMMIT PRESENTATIONS

All lightning talks and poster presentations are available for asynchronous viewing throughout the conference

LIGHTNING TALKS

Arranged alphabetically by first author's surname

ASSESSING STUDENT PROVIDER-PATIENT COMMUNICATION: AN INTER-PROFESSIONAL APPROACH

ALEXANDRIA FARRELL, ALYSSA HANEL, MARIANA PORRAS, MELANIE MORRIS, CAROL KUNZEL, KATHRYNE LEAK, NOEMY SANTOS, LYNN TEPPER, AND STACEY WHELAN

Columbia University | New York city, NY, USA

BEREADY2SMILE: A FACILITATED MULTI-MEDIA PEDIATRIC PARENT-EDUCATION PROGRAM

EDWARD G FEIL, DAVID R SMITH, AND ANNETTE LEONG

Oregon Research Institute, Influenza Innovations, and Oregon Community Foundation | Oregon, USA

EFFICACY OF AN INTERNET-BASED INTERVENTION FOR DENTAL ANXIETY

HEATHER FELLMETH, BRENNAH ROSS, EMILY O'DAY, TYISHA HARRIS, LA'SHAY MUIR, PAUL JONES, MARISOL TELLEZ MERCHAN, AND RICHARD HEIMBERG

Temple University | Philadelphia, PA, USA

HIV TESTING IN DENTAL SETTINGS: A THEORY-DRIVEN APPROACH

CAROL KUNZEL, CARRIGAN L PARISH, MARGARET R PEREYRA, HAROLD A POLLACK, STEPHEN N ABEL, AND LISA R METSCH

Columbia University | New York City, NY, USA; University of Chicago | Chicago, IL, USA; University at Buffalo | Buffalo, NY, USA

INVESTIGATING RELATIONS AMONG CHILD DENTAL FEAR, CHILD BEHAVIOR, AND CAREGIVER-CHILD INTERACTIONS DURING YOUNG CHILD DENTAL APPOINTMENTS

CHRISTOPHER K OWEN, CHRISTA L LILLY, KELLY M HICKEY, LAUREN B QUETSCH, MASAHIRO HEIMA, CHERYL B MCNEIL, AND DANIEL W MCNEIL

West Virginia University | Morgantown, WV, USA; Case Western Reserve University | Cleveland, OH, USA; University of Arkansas | Fayetteville, AR, USA; Kagoshima University | Kagoshima, Kagoshima Prefecture, JP

ADDRESSING BARRIERS TO IMPLEMENTATION: WILL THIS MAKE MY PATIENT ANXIOUS?

SUZANNE E SCOTT, GEANINA BRUJ-MILASAN, AND OLUTUNMISE AWOJOBI

King's College London | London, UK

SUMMIT PRESENTATIONS

POSTER PRESENTATIONS

Arranged alphabetically by first author's surname

INITIATING AND SUSTAINING A TRANSDISCIPLINARY ORAL HEALTH RESEARCH CORE

ADERONKE A AKINKUGBE, SARAH E RASKIN, OSWALDO MORENO, DINA T GARCIA, TIFFANY WILLIAMS, SHILLPA NAAVAAL, SARAH J BRUBAKER, AND TEGWYN H BRICKHOUSE
Virginia Commonwealth University | Richmond, VA, USA

PERSON-CENTERED CARE (PCC): SELF-REFLECTION TOOL FOR DENTISTS

SUMAIAH ALRAWIAI, KOULA ASIMAKOPOULOU, AND SASHA SCAMBLER
Imam Abdulrahman bin Faisal University | Dammam, SB; King's College London | London, UK

RELATIONSHIP BETWEEN SYMPTOMS OF TEMPOROMANDIBULAR DYSFUNCTION AND QUALITY OF LIFE OF A RIVERSIDE POPULATION IN BRAZIL

ARTHUR A AZEVEDO, GIOVANNA B R R BARROS, DAYANA DRIELY DE OLIVEIRA, JÉSSICA JOSIANE FERREIRA SANTOS, LIDIA A R VALADAS, AND ANTÔNIO SÉRGIO GUIMARÃES
São Leopoldo Mandic College of Dentistry | Campinas, BR; Federal University of Ceara | Fortaleza, BR; University of Buenos Aires | Buenos Aires, AR

CONDUCTING ORAL HEALTH FIELD RESEARCH IN APPALACHIA: PROMISES AND PITFALLS

LINDA J BROWN, KAROLYN D RUGGLES, TAYLA J TALLMAN, NATALIE A MARQUART, ALIYAH PUGH, CARLY J SCALA, MATTHEW C ARIAS, CECELIA I NELSON, KALO SOKOTO, ELIZABETH KAO, LINDA ALEXANDER, AND DANIEL W MCNEIL
West Virginia University | Morgantown, WV, USA

PAIN-RELIEVING MEDICATION EXPECTATIONS AMONG DENTAL PATIENTS

JAMEY T BRUMBAUGH, JONATHAN GORE, IZZY HURLEY, CASEY D WRIGHT, CADE BRAWLEY, AND DANIEL W MCNEIL
West Virginia University | Morgantown, WV, USA

ARTIFICIAL INTELLIGENCE ASSISTED PATIENT COMPLIANCE FOR ORAL HYGIENE MAINTENANCE AFTER PERIODONTAL THERAPY

KUNAAL DHINGRA AND PRABHAT KUMAR CHAUDHARI
Center for Dental Education and Research; All India Institute of Medical Sciences | New Delhi, IN

COMMUNITY HEALTH WORKERS IN ORAL HEALTH: A SCOPING REVIEW

DINA T GARCIA, SUSAN C MCKERNAN, JOHN W CYRUS, JAY A LAWSON, NIXON R ARAUZ, SARAH E RASKIN, MAGHBOEBA MOSAVEL, AND TEGWYN H BRICKHOUSE
Virginia Commonwealth University | Richmond, VA, USA; University of Iowa | Iowa City, IA, USA

SUMMIT PRESENTATIONS

POSTER PRESENTATIONS (CONTINUED)

CHILDREN'S ORAL HEALTH AND PREVENTIVE DENTAL CARE USE: DOES THE ASSOCIATION CHANGE WITH AGE?

ARWA Z GAZZAZ AND JOLANTA ALEKSEJŪNIENĖ
University of British Columbia | Vancouver, BC, CA

PATIENT'S DEMAND FOR USE OF A HANDHELD MIRROR FOR RESTORATIVE DENTAL TREATMENT

MASAHIRO HEIMA, JENIFFER PEREDA, AND NIKITA SALWAN
Kagoshima University | Kagoshima, JP; Case Western Reserve University | Cleveland, OH, USA

EXPLORING THE IMPACT OF WAITING TIME ON CHILD BEHAVIOR DURING DENTAL APPOINTMENTS

SARAH M LIPINSKI, MORGAN SIMPSON, CHRISTOPHER K OWEN, LAUREN B QUETSCH, KELLY HICKEY, KELSEY EACKLES, CHRISTA LILLY, MASAHIRO HEIMA, CHERYL B MCNEIL, AND DANIEL W MCNEIL
West Virginia University | Morgantown, WV, USA; Case Western Reserve University | Cleveland, OH, USA

QUALITY OF LIFE ASSESSMENT OF CHILDREN WITH EARLY CHILDHOOD CARIES IN THE CITY OF MASSAPĒ, CEARÁ

MARA A L LOTIF, LIDIA A R VALADAS, GISELE A DE CARVALHO, NATALIA DE A GRAMOZA, AND PATRICIA L D LOBO
Federal University of Ceara | Fortaleza, BR; and University of Buenos Aires | Buenos Aires, AR

ROLE OF DYADIC COPING IN OROFACIAL PAIN

MANASI M MITTINTY, MURTHY N MITTINTY, LIESBET GOUBERT, AND DANIEL MCNEIL
University of Sydney | Sydney, AU; University of Adelaide | Adelaide, Australia; Gent University | Ghent, BE; West Virginia University | Morgantown, WV, USA

DECREASING TRYPTOPHAN LEVELS DURING PREGNANCY IN P. GINGIVALIS SEROPOSITIVE BUT NOT IN P. GINGIVALIS SERONEGATIVE WOMEN

IQRA MOHYUDDIN, MAUREEN W GROER, ABHISHEK WADHAWAN, FAISAL AKRAM, ANNA M SPECTOR, ALINE DAGDAG, POYU YEN, HINA MAKKAR, CEDRIC HARVILLE II, SAMIA V OZORIO DUTRA, NEIL T CONSTANTINE, ROBERT K ERNST, ROBERT E SCHIFFERLE, MARK A REYNOLDS, AND TEODOR T POSTOLACHE
University of Maryland | Baltimore, MD, USA; University of South Florida | Tampa, FL, USA; Saint Elizabeth's Hospital | Washington, DC, USA; State University of New York at Buffalo | Buffalo, NY, USA; Rocky Mountain Mental Illness Research Education and Clinical Center, Veterans Integrated Service Network, Military and Veteran Microbiome Consortium for Research and Education | Denver, CO, USA; Mental Illness Research, Education and Clinical Center, Veterans Integrated Service Network, VA Capitol Health Care Network | Baltimore, MD, USA

SUMMIT PRESENTATIONS

POSTER PRESENTATIONS (CONTINUED)

INTERDISCIPLINARY COMMUNITY-ACADEMIC PARTNERSHIPS TO IMPROVE THE BEHAVIORAL AND ORAL HEALTH FOR IMMIGRANT AND REFUGEE POPULATIONS

OSWALDO MORENO, DINA T GARCÍA, SARAH E RASKIN, AND ADERONKE A AKINKUGBE
Virginia Commonwealth University | Richmond, VA, USA

DENTAL SERVICES REFORM IN ISRAEL - FIRST 9 YEARS

LENA NATAPOV, ZEYAD AWWAD, AREEN HERZALLA, AND SHLOMO P ZUSMAN
Ministry of Health of Israel | IL

DENTAL FEAR AND FEAR OF PAIN AMONG WOMEN IN APPALACHIA

CECELIA I NELSON, HUIBO GUAN, HANNAH BROWN, LINDA ALEXANDER, EDD, ELIZABETH KAO, KATHERINE NEISWANGER, ROBERT J WEYANT, BETSY FOXMAN, RICHARD J CROUT, MARY L MARAZITA, AND DANIEL W MCNEIL
West Virginia University | Morgantown, WV, USA; University of Pittsburgh | Pittsburgh, PA, USA; University of Michigan | Ann Arbor, MI, USA

TEACHING DENTAL STUDENTS TO REDUCE CHILDREN'S DENTAL ANXIETY BY USING THE 'MESSAGE TO DENTIST'

CHRIS PENLINGTON, SABRINA MAURI, CHRIS VERNAZZA, SARAH BAKER, ZOE MARSHMAN, HELEN RODD, AND PAULA WATERHOUSE
Newcastle University | Newcastle upon Tyne, UK; Sheffield University | Sheffield, UK

SLIPPING THROUGH THE CRACKS: JUST HOW UNDERREPRESENTED ARE MINORITIES WITHIN THE DENTAL SPECIALTIES?

TERA A POOLE, MATTHEW JURA, GEORGE W TAYLOR, PAUL E GATES, AND ELIZABETH A MERTZ
University of California San Francisco | San Francisco, CA, USA; Dr. Martin L. King Jr. Health Center | Bronx, NY, USA

COMMUNITY ENGAGED RESEARCH: STATE OF THE APPROACH IN ORAL HEALTH AND PROPOSING ITS FUTURE

SARAH E RASKIN, DINA T GARCÍA, TATIANA KOHLMANN, ERICA BRODY, JENIFER NUNEZ, AND SYLVIA A MANZANO
VCU iCubed Oral Health Core; Virginia Commonwealth University | Richmond, VA, USA

RELATION OF SUGAR INTAKE AS A DIET BEHAVIOR TO THE PRESENTATION AND SEVERITY OF PERIODONTAL DISEASE IN AN APPALACHIAN SAMPLE

ALYSSA M RITTINGER, CASEY D WRIGHT, CALEB M HEDER, HUIBO GUAN, GIAN P SCHINCAGLIA, ARIF A SALMAN, AND DANIEL W MCNEIL
West Virginia University | Morgantown, WV, USA

SUMMIT PRESENTATIONS

POSTER PRESENTATIONS (CONTINUED)

PATIENT AGGRESSION TOWARD DENTISTS AND DENTAL STUDENTS

KIMBERLY A RHOADES, RICHARD E HEYMAN, J MARK EDDY, NICOLE C HAYDT, JACQUELINE E GLAZMAN, ZACHARY F DISPIRITO, SAMMIE JO FAT, CHARLOTTE M GUERRERA, ALLISON N RASCON, AND MARK S WOLFF

New York University | New York City, NY, USA; University of Pennsylvania | Philadelphia, PA, USA

QUALITY OF LIFE RELATED TO ORAL HEALTH AND ITS IMPACT IN ARGENTINE CHILDREN

ANA SORAZABAL, GLENDA ROSSI, LIDIA A R VALADAS, PABLO SALGADO, AND ALDO SQUASSI

University of Buenos Aires | Buenos Aires, AR

ASSOCIATION BETWEEN PROBLEMS DURING DAYTIME DUE TO POOR SLEEP AND INDICATORS OF POOR DENTAL HEALTH: A STUDY IN THE OLD ORDER AMISH

ANNA SPECTOR, ABHISHEK WADHAWAN, MARK A REYNOLDS, ALINE DAGDAG, MELANIE L DAUE, AND TEODOR T POSTOLACHE

University of Maryland | Baltimore, MD, USA; Saint Elizabeth's Hospital | Washington, DC, USA; Rocky Mountain Mental Illness Research Education and Clinical Center, Veterans Integrated Service Network, Military and Veteran Microbiome Consortium for Research and Education | Denver, CO, USA; Mental Illness Research, Education and Clinical Center, Veterans Integrated Service Network, VA Capitol Health Care Network, Veterans Affairs Medical Center | Baltimore, MD, USA

SERVICE USE PATTERNS IN DELIVERY OF THE BASIC PACKAGE OF ORAL CARE IN RURAL NEPAL

LAURA SPERO, BETHY TURTON, AND RAJENDRA SAPKOTA

Jevaia Foundation; University of Puthisastra | Phnom Penh, CM

FEEDING BEHAVIOURAL PROBLEMS IN CHILDREN WITH CLEFT LIP AND PALATE AND PARENTAL RESPONSE TO SUCH PROBLEMS

SUKESHANA SRIVASTAV, RITU DUGGAL, AND PRABHAT K CHAUDHARI

All India Institute of Medical Sciences | New Delhi, IN

THE MEDIATING ROLE OF CONDITIONING EVENTS ON THE RELATIONSHIP BETWEEN FEAR OF PAIN AND DENTAL ANXIETY

LIZA TALAVERA-GARZA, LAURA SELIGMAN, AND JOSEPH HOVEY

University of Texas Rio Grande Valley | Edinburg, TX, USA

SUMMIT PRESENTATIONS

POSTER PRESENTATIONS (CONTINUED)

DENTISTS' SELF-PERCEPTION AND ATTITUDE TOWARDS TREATING PATIENTS WITH SPECIAL ORAL CARE NEEDS

ARINA VINEREANU, ANDREEA DIDILESCU, BETUL KARGUL, ANNELYSE GARRET-BERNARDIN, AND ECATERINA IONESCU

Romanian National Association of Pediatric Dentistry | Special Olympics, RO; Carol Davila University of Medicine and Pharmacy | Bucharest, RO; Marmara University | Istanbul, TR; Ospedale Pediatrico Bambino Gesù | Rome, IT

GENDER DIFFERENCES BETWEEN ASSOCIATIONS OF POOR DENTAL HEALTH MEASURES WITH CARDINAL SYMPTOMS OF DEPRESSION

ABHISHEK WADHAWAN, MARK A REYNOLDS, ALINE DAGDAG, MELANIE L DAUE, HINA MAKKAR, KATHY A RYAN, BRAXTON D MITCHELL, AND TEODOR T POSTOLACHE

University of Maryland | Baltimore, MD, USA; University of South Florida | Tampa, FL, USA; Saint Elizabeth's Hospital | Washington, DC, USA; State University of New York at Buffalo | Buffalo, NY, USA; Rocky Mountain Mental Illness Research Education and Clinical Center, Veterans Integrated Service Network, Military and Veteran Microbiome Consortium for Research and Education, Institute of Human Virology | Denver, CO, USA; Mental Illness Research, Education and Clinical Center, Veterans Integrated Service Network, VA Capitol Health Care Network | Baltimore, MD, USA

EXPLORING THE COMPLIANCE OF RESILIENT HIGH-CARIES-RISK PATIENTS WHO REVERSE CARIES SEVERITY

MIN-CHING WANG AND WEI-HAN CHEN

National Yang-Ming University | Taipei, TW

AGE AND CONSUMER PRODUCT-RELATED DENTAL, GLOSSAL, AND/OR LABIAL INJURIES: A CROSS-SECTIONAL STUDY FROM THE NATIONAL ELECTRONIC INJURY SURVEILLANCE SYSTEM (U.S), 2015-18

R. CONSTANCE WIENER

West Virginia University | Morgantown, WV, USA

PILOTING ZONULIN AS A NOVEL POTENTIAL MECHANISM IN PSYCHOLOGICAL STRESS AND PERIODONTAL DISEASE

CASEY D WRIGHT, BRENDA HEATON, ALYSSA M RITTINGER, CALEB M HEDER, HUIBO GUAN, GIAN P SCHINCAGLIA, ARIF A SALMAN, AND DANIEL W MCNEIL

West Virginia University | Morgantown, WV, USA; Boston University | Boston, MA, USA



BEHAVIORAL AND SOCIAL ORAL HEALTH SCIENCES SUMMIT

October 29-30, 2020 // Hosted virtually

**WITH THANKS FOR VARIOUS FORMS OF SUPPORT THAT MADE
THIS CONFERENCE POSSIBLE**



IADR

International Association
for Dental Research

Behavioral, Epidemiologic &
Health Services Research Group



DentaQuest
Partnership
for Oral Health Advancement

W
UNIVERSITY of
WASHINGTON

WV West Virginia University



National Institute of Dental
and Craniofacial Research