

Faculty Volunteer Conference
UK College of Dentistry
Campbell House
March 23, 2024



Born and Raised Southern California
Transitioned to Kentucky 2016



1982 - 2016
34 years



2017 ->

Dental Practice Field
Experience

Student Externship
Program



Student Externship Program

- Four Week Externship
 - June or July each year
 - Student Opportunity to.....
 - choose from current volunteer faculty
 - engage with a new preceptor



Dental Practice Field Experience

• Student Opportunities	Summer 2022	Summer 2023	Summer 2024
• Private Practice	27	25	25
• Corporate Practice	3	5	8
• Federal Qualified Health Center	14	11	10
• UKCD or KY Clinic	17	17	21



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Faculty Volunteers - Student Externship



• Faculty Volunteers	Summer 2022	Summer 2023	Summer 2024
• Current	68	80	95
• New Opportunities	Summer 2022	Summer 2023	Summer 2024
• New Faculty	12	21	15

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Thank You Faculty Volunteers

- Providing our Dental Students
 - The Opportunity to Experience
 - restorative dental care
 - practice management skills
 - to shadow and learn from you
 - **Our Faculty Volunteers**



Engaging with the Community The Commonwealth of Kentucky

Ron Singer, DDS
Division of Public Health Dentistry
University of Kentucky College of Dentistry

Mission and Tradition The University of Kentucky College of Dentistry

- Involve Student Dentists
 - in Service to those in Need
- Increase Access to
 - Oral Health Care for all Kentuckians



Access to UK Oral Healthcare Lexington, Kentucky

- UK College of Dentistry
- UK Kentucky Clinic
- UK Turfland Clinic



Access to UK Oral Healthcare Outside Lexington, Kentucky

- Bracken County Health Clinic
 - Brooksville, Kentucky, 2023
- UK North Fork Health Center
 - Hazard, Kentucky, 2005
- UK West Regional Clinic
 - Benton, Kentucky, 2016



Oral Healthcare Programs University of Kentucky College of Dentistry

- Seal Kentucky
- Saturday Morning Clinics
- Kids Smile
 - Fluoride Varnish Program
- Mobile Dental Clinics



Seal Kentucky
Something to Smile About



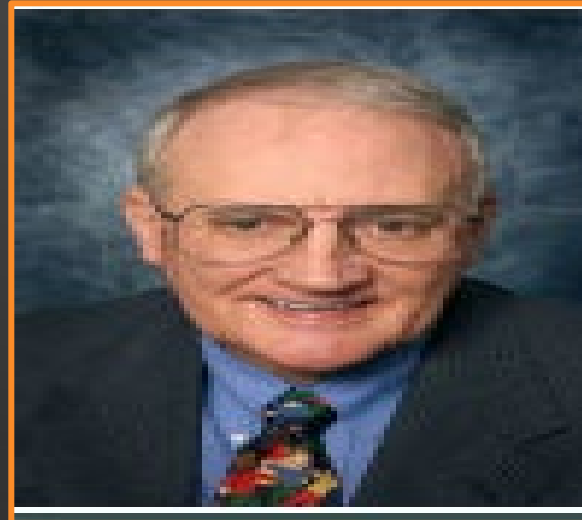
“Something to Smile About”
Published in *Angles in Medicine*, by Rachel Ahmed

- Is the Story about “Seal Kentucky”
 - Drs. Jim Cecil and Raynor Mullins
 - How they Embarked on a Partnership
 - Commonwealth of Kentucky
 - Strengthen Dental Public Health



Something to Smile About

- M. Raynor Mullins, DMD, MPH
 - Full time Professor
 - UK College of Public Health
 - UK College of Dentistry
- Jim Cecil, DMD, MPH
 - KY State Dental Director
 - Oral Health Program
 - Dept. of Public Health



1995 National Health Conference
Attended by Drs. Cecil and Mullins

- SEAL AMERICA / *The Prevention Invention*
 - Designed to assist Health Professionals
 - in launching and sustaining
 - **School-Based Dental Sealant Program**
 - to help prevent
 - dental caries in children



The Vision for Prevention Invention

- Establish Ties to the Community
 - Address Unmet
 - oral health needs of children
 - Provide Sealants to Children
 - vulnerable population
 - school setting



UK College of Dentistry Seal Kentucky 1997

- Seal Kentucky Program
 - Started as a Pilot Program
 - first-year dental students



Dental Services Provided

- School-based Dental Screening
 - toothbrush cleaning
 - oral hygiene instruction
 - dental sealants
 - 6-year molars



America's Promise Alliance
Founder General Colin and Alma Powell, 1997

- America's Promise
 - Every Child
 - should have the chance to succeed
 - Every Adult
 - has the responsibility to make it happen



America's Promise Alliance Award

- Honor's People and Organizations
- Making a Difference
 - in the Lives of Children.



America's Promise Award 2001

UK College of Dentistry / Seal Kentucky Program

- America's Promise Award
 - Presented to
 - Dean Assael of UKCD
 - Rose Garden
 - of White House
 - By Secretary of State
 - General Colin Powell



PHOTO MOMENT JULY 2017

Seal Kentucky Program Director

- Raynor Mullins, DMD, MPH
 - 1997the beginning
- Ronald Singer, DDS
 - 2017.....current



Seal Kentucky Program Transitioned in 2017

- hCATS
 - Healthcare Colleges Attaining Team Skills
 - Interprofessional Collaboration
 - College of Dentistry
 - Center for Interprofessional Education
 - College of Nursing



hCATS Founders

- Center for Interprofessional Education
 - Dr's. Norton, Ballard
- College of Nursing
 - Dr's Health, Feld
- College of Dentistry
 - Dr. Singer



Drs. Norton, Feld, Heath, Singer



Dr. Jim Ballard

Six Nursing Stations

- Clinic Modules
 - exercise
 - nutrition
 - oral hygiene
 - stress
 - biometrics



Ten Dental Stations

- Clinic Setting
 - dental bays
 - central supply table
 - sterilization table
 - on deck kid area
 - check out table





October 16th, 17th 2023
Seal Kentucky Program - Returned to Community Outreach

- Class of 2027
 - Sixty-Five Students Participated
 - Elliott Primary Elementary School
 - Sandy Hook, KY
 - Elliott County



Elliott Primary Elementary Sandy Hook, KY

- Sunday October 15, 2023
 - Storage Unit @ 9:00 am
 - loaded all equipment
 - loaded all supplies, into
 - the Seal Truck



Packing the Seal Truck and Getting on the Road



Elliott Primary Elementary Sandy Hook, KY

- Clinic Set Up
 - 10 Portable Dental Units
 - 10 message Tables / Patient care
 - 10 Lamps
 - 10 doctor / 10 assistant stools
 - Dental Supplies / Disposable Supplies

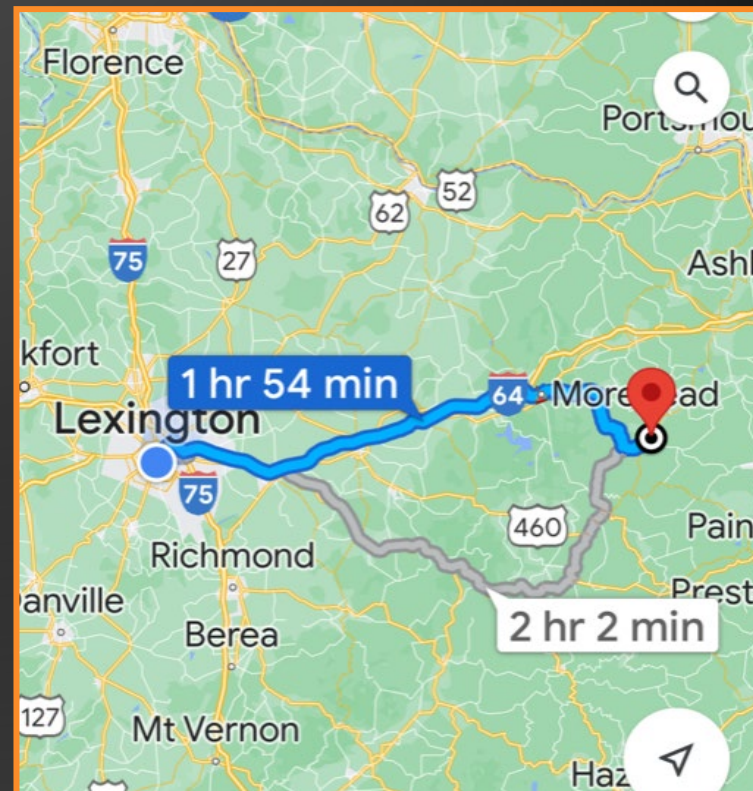


OCTOBER 16, 17, 2023

MONDAY MORNING @ 5:30 AM
MOTORCOACH
TRAVEL TO
ELLIOTT PRIMARY SCHOOL

(WOMAN PHILANTHROPY: GRANT)

Motorcoach Ride to Sandy Hook, KY





UKCD: Debbie Mattox
Checked in Students

Elliott Primary Elementary Sandy Hook, KY

- Two Days Patient Care
 - 98 children seen for
 - Dental Prophy and OHI education
 - Dental Sealants
 - Fluoride Varnish



Seal Trip – Class of 2027
Elliott Primary Elementary



Monday October 16th



Tuesday October 17th

UK Dental Students Help Elementary School Children

WSAZ News Channel 3

<https://www.wsaz.com/video/2023/10/16/uk-dental-students-help-elementary-school-children/>



Scheduled for October 2024
Seal Kentucky
Elliott Primary School

- Preventive Health Care Program
 - College of Nursing
 - College of Dentistry
 - first year DMD students
 - second year DMD students
 - residents: pediatric dentistry



Scheduled for October 2024
Seal Kentucky
Elliott Primary School

- Ronald McDonald Mobile Care Program
 - DMD 4th Year and GPR-Residents
 - Providing.....
 - Comprehensive Care
 - First Time!

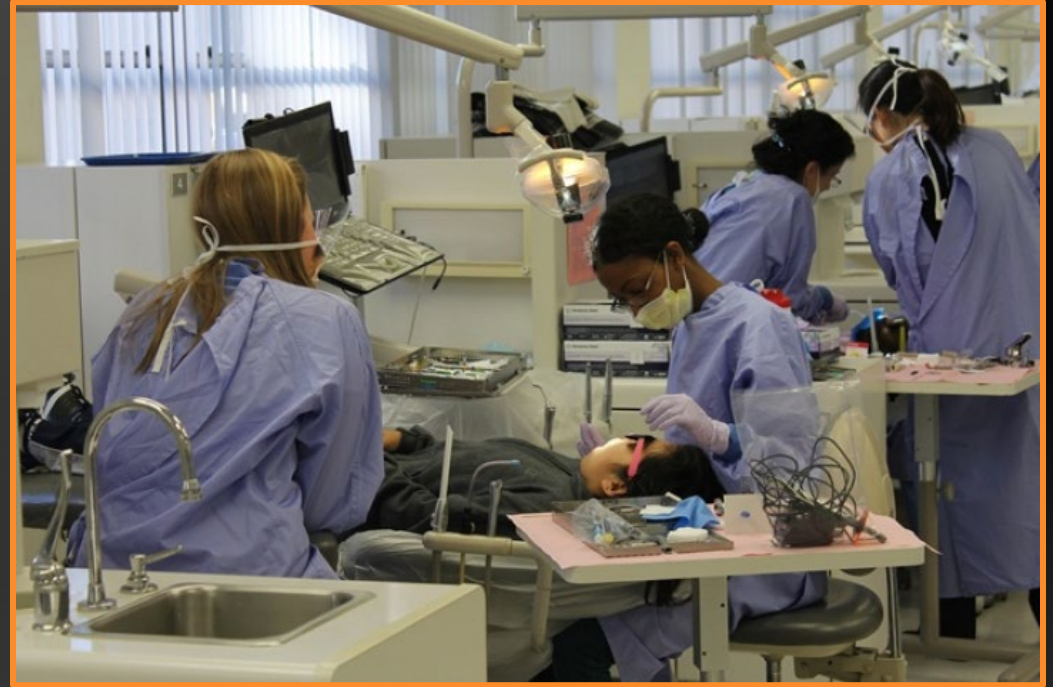


Saturday Morning Clinic



Saturday Morning Clinic

- Was Created by Dental Students in 1976
 - Opportunity to Provide Dental Care
 - one Saturday a month
 - to underserved children
 - in the Lexington Community



Saturday Morning Clinic

- Offered Six Times a Year
 - care is provided by DMD students
 - supervised by faculty, residents
- Preventive and Restorative Care
 - ages 4 to 12-years-old



Saturday Morning Clinic

- Opportunity for Medical Students
 - participate in oral exam
 - apply fluoride varnish
- Opportunity for Predental Students
 - Shadow the Dental Students
 - OLE Program



Kids Smile Program



Kids Smile
Fluoride Varnish School Program, 2003

- Cabinet for Health and Family Services
 - Funded by
 - Tobacco Industry Settlement
 - Public School Program
 - Oral Screening and Fluoride Varnish
 - Children 10 years of age and younger



Kids Smile Fluoride Varnish Program

- Public Health Nurses
 - Screen Children Twice a Year
 - for dental caries
 - apply fluoride varnish
 - Dental Referral if necessary
 - Home Care Kits provided



Kids Smile Program

- UK College of Dentistry
 - provided in 2023
 - 15,505 Preventive Kits to Children
 - in 65 County's



Mobile Outreach Programs



Mobile Dental Outreach Programs / UK Healthcare

- Three Mobile Outreach Programs
 - UK College of Dentistry
 - UK West Kentucky Mobile Clinic
 - UK North Fork Valley Mobile Clinic



UK West KY Mobile Benton, Kentucky



UK West KY Mobile Dental Clinic

- Head Start Programs, Since 2008
 - Jackson Purchase and Pennyryle Regions
 - visit 45 locations three times yearly
 - preschool-aged children & elementary
 - Director: Keith White, DMD



Ronald McDonald Mobile Clinic – UK North Fork Valley CHC
Hazard, Kentucky



Hazard Mobile / Preventive Care & Tele Health Dentistry Mountain of Smiles



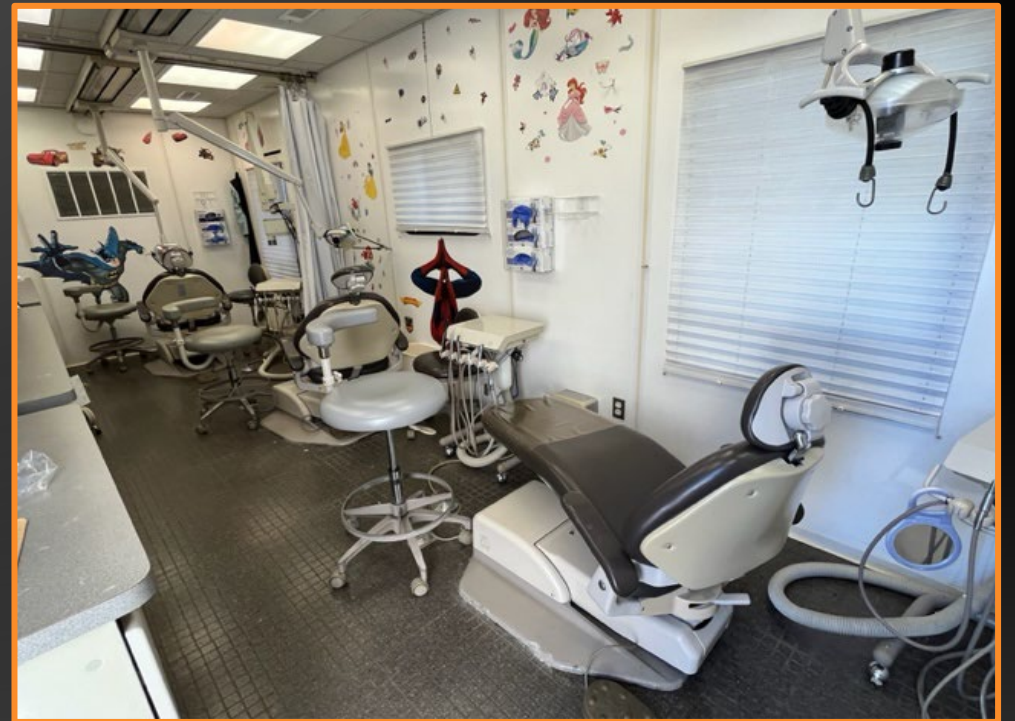
Ronald McDonald Mobile, Since 2005
Serving Children in Eastern Kentucky

- Dr. Nikki Stone and Staff
 - Serving
 - Over 5,000 children yearly
 - Head Start Programs
 - Public Elementary Schools
 - Perry, Knott, Letcher, Leslie Counties



Dr. Stone

Ronald McDonald Mobile - Lexington Lexington, Kentucky



Ronald McDonald Mobile Clinic Lexington, Kentucky

- Fayette County Public Schools
 - Start Date – August 2024
 - Services Provided every Friday
 - Comprehensive Care / Health First
 - Opportunity
 - 4th year DMD Students
 - GPR Residents



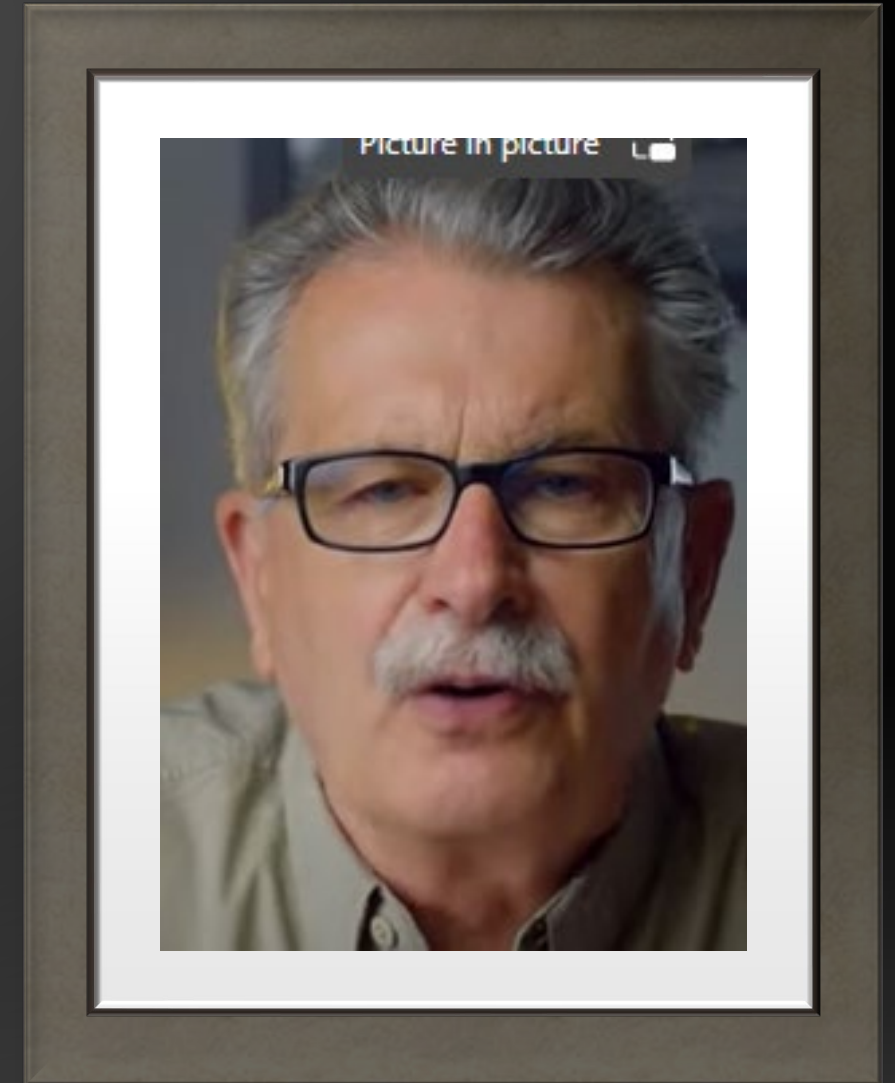
RAM
Remote Area Medical



Remote Area Medical
CEO Jeff Eastman
RAM

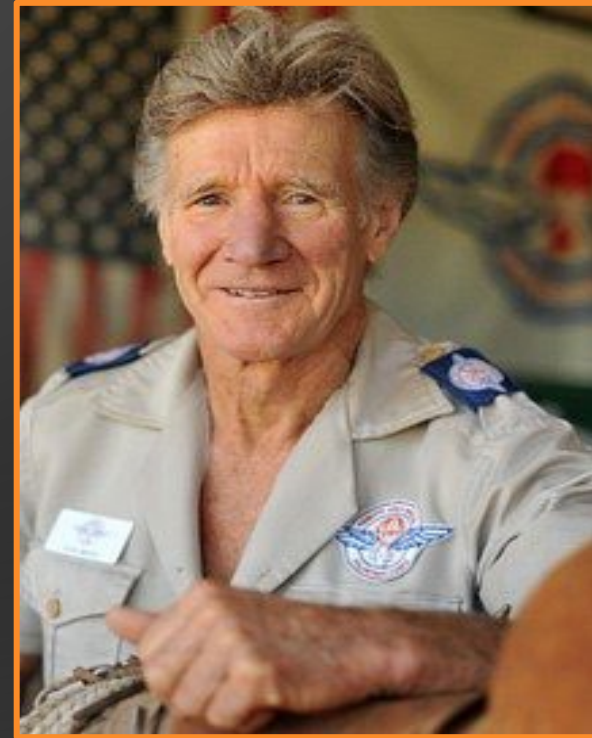
https://youtu.be/5_576sMJ3vM?si=m18s7ytzI40Q53WE

1:27



Stan Brock
Founder for RAM

- Established the Non-Profit RAM in 1985
 - after suffering a personal injury in
 - Guyana, South America
 - Vowed to find a Way
 - to deliver basic medical aid to people



- Mission -
Remote Area Medical

- To Prevent Pain and Alleviate Suffering
 - by providing
 - Free Quality Healthcare
 - to those in need



- Vision -
Remote Area Medical

- To be the Best at Operating Clinics
 - Enhance Quality of Life
 - Through Delivery of Competent
 - and Compassionate Healthcare
 - To those Impoverished,
 - Isolated and Underserved



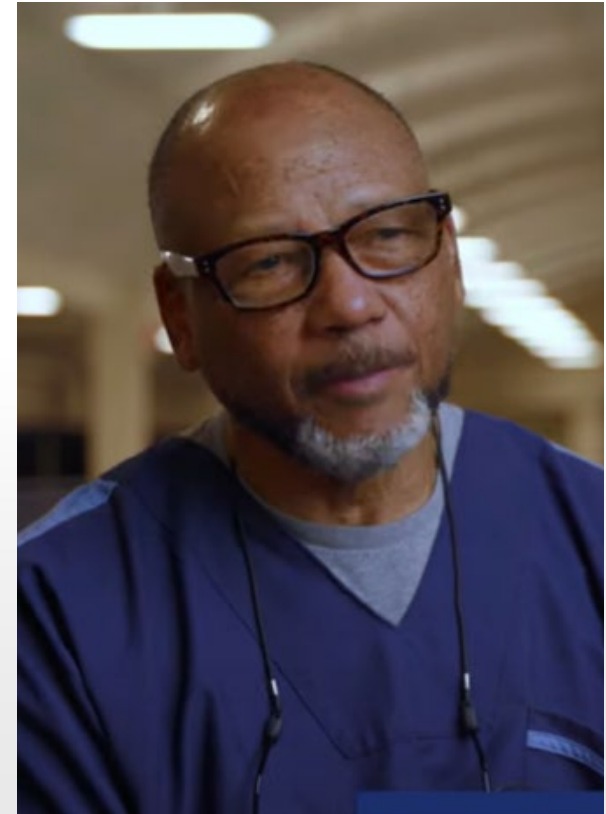
- Core Values -
Remote Area Medical

- Compassion
- Respect
- Integrity



Dr. Brian Swann
Remote Area Medical Volunteers
Opens Up About Healthcare Issues
And Ram's Impact

https://youtu.be/uQM3y-qHw_I



RAM
Hazard, KY
June 3rd, 4th 2023

226 Patients Seen
Collaboration
University of Louisville

UKCD Participants
20 Students
4 Faculty
3 Residents
2 Staff



RAM
Hazard, Kentucky June 3rd, 4th 2023



RAM
Bowling Green, KY
August 26th, 27th 2023

UKCD Participants
24 Students
4 Faculty
2 Residents

194 Patients Seen
\$77,213 Dental Services



RAM
Mayfield, KY
December 2nd, 3rd 2023

UKCD Participation
63 students
8 faculty
3 residents
2 staff

236 patients seen / \$114,795 Service



RAM Mayfield, KY – December 2nd, 3rd 2023



June 8th, 9th 2024
RAM Hazard, Kentucky

- Collaboration Effort with
 - University of Louisville
- UKCD Participation
 - 47 dental students
 - 8 Faculty
 - 5 Residents
 - 3 Staff
 - 8 Pre-Dental Students





Thank You!

