

FALL 2017

PREVIEW

THIRD EDITION

CELEBRATING 50 YEARS
CHP DENTAL HYGIENE



FERRIS STATE UNIVERSITY

THE OFFICIAL eNEWSLETTER OF THE COLLEGE OF HEALTH PROFESSIONS



MISSION STATEMENT

The mission of the College of Health Professions is to train and educate future healthcare professional leaders through inter-professional collaboration, practice and academic excellence.

VISION STATEMENT

The College of Health Professions will be a recognized leader in the preparation of healthcare professionals.

CORE VALUES

We believe in/that:

- High quality education and **learning** for our students.
- **Learner-centered** approach in all we do.
- Our faculty members are active in both teaching and **learning**.
- Developing our faculty and students into leaders (**Opportunity**).
- Healthcare professionals play a vital role in affecting health outcomes, quality of care and costs (**Collaboration, Diversity, Opportunity**).
- Anticipating and responding to changes and **opportunities** in society and the healthcare environment.
- Supporting **collaborative**, integrative and interprofessional initiatives.
- Supporting partnerships for academic/professional **excellence in Health (Collaboration, Diversity, Learning, and Excellence)**.
- Supporting creativity, innovation, and **professional ethics**.
- Open and **diverse** learning environments.
- Programs should drive supportive resources.
- Any **learning** process should involve practical applications.
- Setting high professional performance standards for our students and ourselves (**Professional Ethics**).
- The importance of scholarly activities and professional service in terms of developing an active intellectual environment (**Collaboration, Diversity, Professional Ethics, Excellence, Learning and Opportunity**).

MESSAGE FROM THE EDITOR-IN-CHIEF

Welcome to the third edition of the new CHP Preview eNewsletter. Thanks to our readers for the supportive and valuable feedback on our previous publications. We have completed another productive academic semester and we are excited to share just a “preview” of the many great happenings and achievements throughout the College.

If you find any of the stories or spotlights inspiring, please share it with your friends and family. Also, we would love to hear from you. If you have a story or feedback to share with us, please contact us at: CHP@ferris.edu.



Lincoln A. Gibbs, EdD, MPH, CHES
Associate Dean

CHP PREVIEW is a publication of Ferris' College of Health Professions. Its purpose is to connect the CHP with its many stakeholders and to disseminate both CHP news and pertinent issues in healthcare. © Ferris State University 2016. *Special Acknowledgement: Bill Bitzinger, Manager of Photographic Services, University Advancement and Marketing.*



2017 MICHIGAN WORKS! IMPACT AWARD

Leora Bain (pictured at center)

See related story on page 8

6 ASIAN COMMUNITY HEALTH FAIR

An interprofessional initiative to provide free health screenings for Asian community in Grand Rapids

34 EXCELLENCE & INNOVATION

CHP faculty and staff are honored with Ferris Foundation grants

- 4 Dean's Welcome
- 5 Community Health Fair
- 10 Homecoming Tailgate
- 12 Dean's List
- 14 Points of Pride
- 16 Education Abroad
- 24 Seal! Michigan
- 26 Give Kids A Smile
- 29 Welcome Back Picnic
- 30 Scholarly Endeavors
- 32 Strengthening Our Core
- 33 Collaborative Practice
- 38 CHP Highlights

36 GREAT AMERICAN SMOKE OUT

A public health grant award inspires faculty and students to address tobacco use on campus

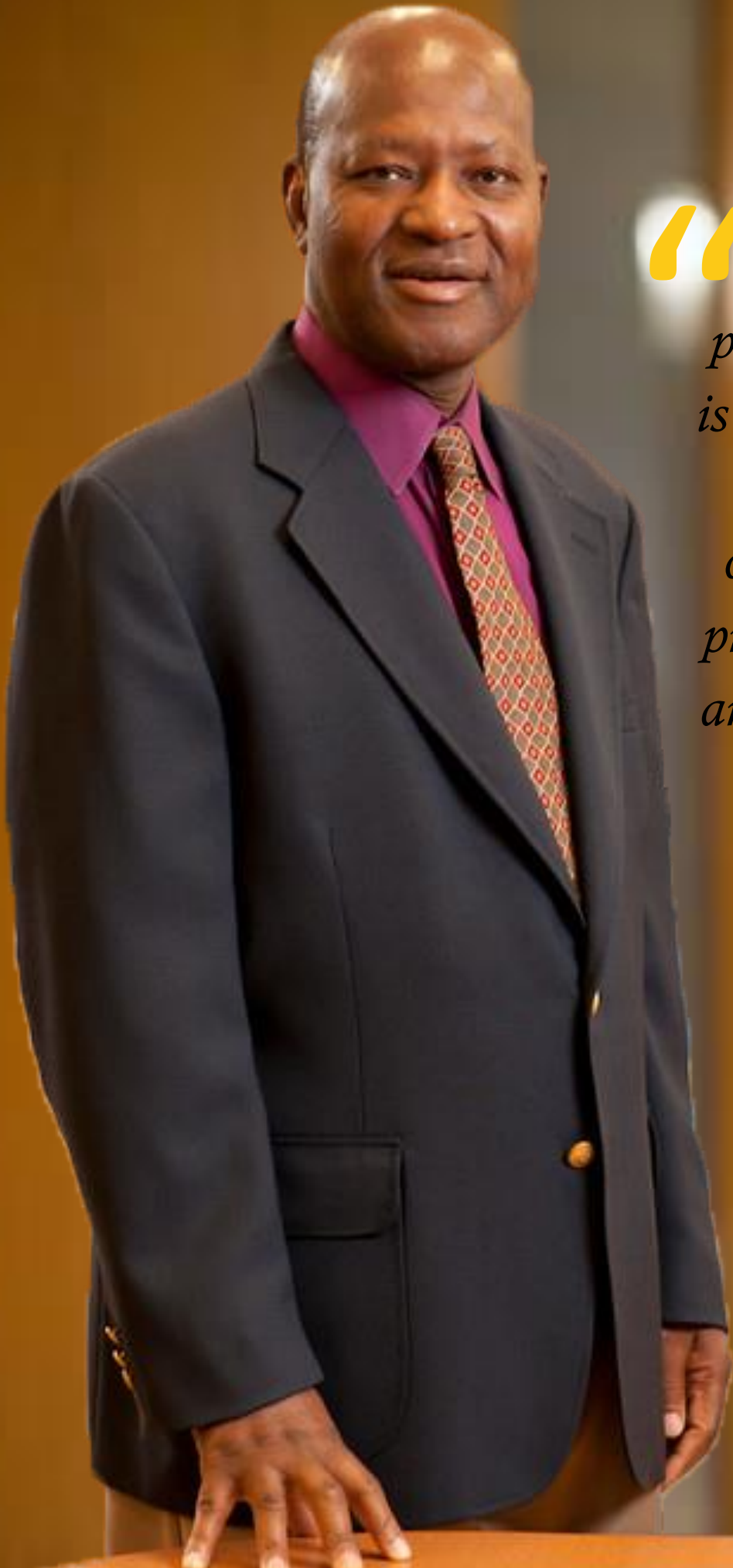
40 ALEX GORSKY

Johnson & Johnson Chairman & CEO discusses the future of health care at the 5th Spathelf Lecture

50 YEARS OF DENTAL HYGIENE

See related story on page 20





“ *A great health professional college is one that meets the healthcare needs of its current and prospective students and stakeholders...*”

DEAN
MATTHEW ADEYANJU

Discusses opportunities for the College of Health Professions and the community at-large.

INNOVATION FORWARD

It is my pleasure to welcome you to the Third edition of our newly designed college eNewsletter, “CHP Preview”. This biannual publication provides a brief look into some of the many activities, events and initiatives around the College, within the community and the Healthcare professions

Ferris State University is shaped by values embraced during the earlier inception of our university. We are a university of opportunity for all. Hence, this welcome note will be based on “Living our Values” as a University and the College of Health Professions. A great health professional college is one that meets the healthcare needs of its current and prospective students and stakeholders. We prepare our students for multifaceted careers in the healthcare industry, responsible citizenship and life-long learning. Our college, through many professional and community partnerships and our career-oriented broad-based education, prepare our students for the rapidly changing global economy and society.

We are proud to celebrate 50 years of Dental Hygiene in the College. The program accepted its initial students in 1965. It was the first dental hygiene program in Michigan to be established outside a dental school. This pioneering effort became the model for the dental hygiene education in community colleges in Michigan.

We are also planning to launch a BS degree in Respiratory Therapy this coming summer while our first cohort for the Doctor of Nursing Practice (DNP) program started fall 2017. Planning is underway to

launch the ‘Ferris Center For Health and Well-Being’—a partnership and collaborative endeavor with many colleges on campus and other community stakeholders. The center will have five institutes; one of which is the Institute for Rural Health. In addition, all CHP programs concluded revisions/updates of their workload policies/guidelines. Our Sonography and Nuclear Medicine program students engaged in inter-professional service learning projects and I am so very proud of our students and staff’s community and professional services. Our faculty continue to be very active in teaching/advising, engaged in research and scholarly activities and public service.

I want to thank all our donors, stakeholders and friends of the college for supporting us in terms of student scholarships and other gifts. We are grateful for the support. Keep the torch burning and feel free to visit with us, volunteer to be a guest speaker in our classes or become a member of our program advisory councils. We cherish your professional and life experiences for our students.

Finally, as part of the Ferris Comprehensive Campaign that was launched recently, our college has embarked (among other causes and needs) to raise funds for the commissioning of a Mobile Healthcare Service Unit that will provide healthcare delivery services to the underserved rural populations of our region. If able, I implore you to contribute generously to this new cause.

I hope you will enjoy reading this issue of our eNewsletter. Best wishes for the coming New Year.

ASIAN COMMUNITY HEALTH FAIR

The Asian Community Health Fair was held on Saturday September 23, 2017 at the West Michigan Refugee Education Center (WMREC) in Kentwood, Michigan. Ferris State University's College of Health Professions (CHP) and College of Pharmacy (COP) partnered on this interprofessional initiative to provide free health screenings to new and established immigrants to Grand Rapids. CHP School of Nursing and Dental Hygiene faculty, staff and students conducted BMI, blood pressure and dental hygiene screenings, and COP faculty and students conducted blood glucose and cholesterol screenings as well as prescription medication review.







College of Health Professions, School of Nursing Alum, Leora Bain (BSN '15), receives award for strategic partnership and collaboration with Michigan Works! to provide local employment and training opportunities.

Courtesy of Michigan Works! Association

Registered nurses are always in demand, especially those who are passionate about making a difference. Leora Bain had always dreamed of becoming a nurse and visited a local Michigan Works! Service Center to seek support in obtaining training for a rewarding career.

While many children encounter difficulties growing up, 35-year-old Leora also faced the challenges that result from being raised in foster care and the trauma of abuse. As a child she lived in five different foster homes and was married at just 16. By 17 she was divorced and at 19, homeless. *“I was on the fast track to nowhere,”* said Leora.



“ *We are not a statistic, we are people, and people are capable of making choices”*

-Leora Bain



Leora's husband and son



Leora and President Eisler (Courtesy of 2017 Impact Awards: Michigan Works! Association)

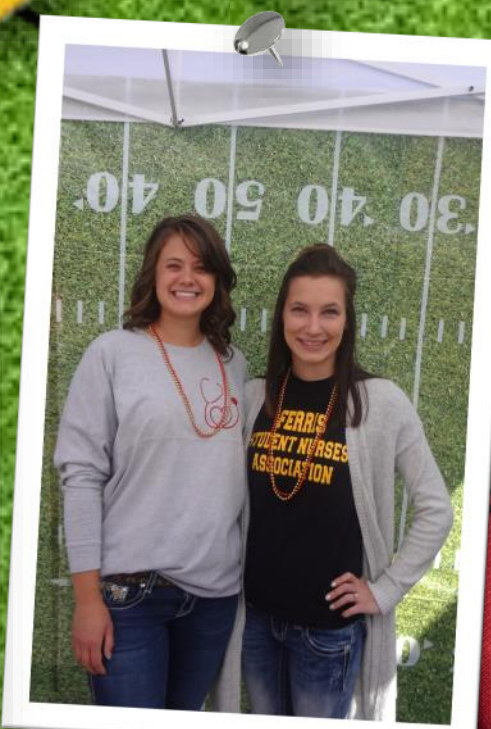
“I realized I needed to make some changes in my life or I was going to end up dead.”

Leora’s dreams of making a difference and helping others sustained her during the difficult times in her life. She was determined to turn her life around and made the decision to persevere. Leora connected with Michigan Works! West Central. They were able to provide her with resources and training to fulfill her dreams. Through her own hard work and dedication, and with support from Michigan Works!, she earned her degree.

“We are not a statistic, we are people, and people are capable of making choice,” said Leora.

“It’s been amazing working with Michigan Works! The impact was huge. Without their help I wouldn’t be able to support my family. I don’t know how I can ever put into words what Michigan Works! did for me.”







2017 Homecoming Tailgate

The College of Health Professions hosted a Welcome Tent for alumni, faculty, staff, students, and community at the 2017 Ferris State University (FSU) Homecoming Tailgate Celebration on Saturday, Sept. 30th in the Top Taggart Parking Lot.

The welcome tent provided a fun place for alumni to reconnect with the college and FSU community. Food, music, giveaways and interactive games were provided and a football themed 'selfie booth' captured many fun memories!



In the **CHP**

WE ARE PROUD TO

NAME DROP

SPRING 2017 DEAN'S LIST

The minimum requirements for full time students each term are: 3.5 GPA and completion of twelve FSU credit hours or more of graded course work at the 100 level or higher. The minimum requirements for part time students each term are 3.5 term GPA with completion of at least

Katina Acker	Alana Brown	Melanie Fields	Thomas Hoesch	Kathleen Lucas	Tiffany Osburn
Kyrstin Adams	Amber Brownlie	Logan Fleming	Connor Holbrook	Lily Luong	Erin Owens
Kristen Agee	Halaina Bufford	Taylor Flood	Shannon Hollem	Marisa Lynch	Michael Pall
Hawraa Albesher	Hayley Bultema	Danielle Forhan	Natalie Honeycutt	Jewel Lynne	Hannah Palmreuter
Zahra Alelaiwi	Thomas-Jay Burgess	Brittany Forton	Lisa Hopkins	Claire MacKenzie	Heather Pappas
Felicia Alger	Kristina Burns	Kelsey Fox	Zoe Horn	Lacey MacKey	Paige Parmelee
Naief Alkhowaiter	Chad Burnside	Rebekah Fullmer	Colleen Houle	Jhordan Magoon	Avani Patel
Brittany Allen	Patrick Butler	Betsy Fuzi	Jessica Hsueh	Amanda Maher	Laura Pauck
Zahraa Alsadiq	Meredith Campbell	Rachael Gabrielson	Emily Huber	Ashley Malak	Jarryd Peasley
Mohammed Alsubaihi	Samantha Carey	Jessica Gardner	Jensen Hund	Alyssa Malone	Angela Pedersen
Abbey Alward	Ryan Carson	Nicole Gaunt	Janie Hyde	Valerie Manners	Rebecca Perelli
Lisa Amiano	Brittany Caryl	Charles Gee	Monica Irelan	Matthew Marenger	Ashley Petree
Amy Anderson	Jessica Castillo	Stephanie Gibson	Kaleigh Isabel	Randi Marshall	Emilie Petty
Kailee Anthony	Ashley Chambers	Morgan Gilbert	Rachel Jackson	Ericka Martin	Anthony Picard
Jared Arndt	Katie Charrette	Sean Gillett	Dinah Jankoviak	Nadia Martinez-estrada	Garrett Pierce
Christine Ausmus	Carrie Christe	Samantha Goebel	Tiffany Johnson	Mindy Mattone	Danielle Pionk
Tori Back	Mia Ciccoretta	Danielle Golla	Jessica Johnson	Mallory Mayers	Mark Podhorez
Allyson Baier	Samantha Clark	Fabiola Gonzalez	Kelsey Jolly	Kalon McAlary	Darrell Pollaski
Katherine Baker	Ronald Collins	Laura Gooseberry	Rachel Jorgensen	Melanie Mccaffrey	Mary Pray
Kelly Bala	Alexandra Cook	Mariam Gordon	Brianna Kamyszek	Deanna Mccastle	Lacie Prich
Easton Ballan	David Coon	Alicia Gotz	Sean Kane	Meghan McCumber	Crystal Quin
Kayla Barber	Cassandra Crabtree	Carrie Grassley	Ruby Katterman	Carilynn McGhee	Natalie Raczkowski
Rebecca Barlow	Erin Crummel	Brooke Greenfield	Meghan Kaufman	Madison McKay	Jason Rafter
Tonya Bassage	Kimberly Curcuru	Alisha Gross	Kody Kelso	Courtney Merrell	Celia Rajala
Amanda Baugher	Dana Curtiss	Caitlin Guldenzoph	Courtney Kerr	Jeremy Messerschmidt	Rebecca Rasanen
Kennedy Beechum	Dalen Dankert	Madison Gunn	Kaitlyn Ketchum	Cindy Metzger	Dalton Reed
Lori Belger	Liberty Debusport	Holly Haagsma	Madison Kigar	Brandi Miecznikowski	Alyssa Reed
Katelyn Bell	Robin Devasca	Alexandria Hahn	Brittany King	Jennifer Mikowski	Kimberly Reiffer
Sallyanna Bender	Kianna Dehoek	Cheryl Hamaker Miller	Sara Kiper	Jenna Miller	Lauren Reminga
Courtney Benham	Kathryn Delay	Cody Hamilton	Cassandra Klocek	Claudia Miller	Katelynn Rettig
Dani Berg	Jennifer Dennis	Sarah Hammond	Camille Kocsis	Destiny Miller	James Rice
Bradley Beuschel	Savanah Deshano	Amanda Hamp	Michelle Kolnitys	Michelle Mills	Candace Richardson
Danielle Bishop	Jennifer Devos	Lyndsay Hanmer	Brittany Koonce	Erin Moeke	Kaylee Riffey
Allison Blackaby	Chelsea Dibble	Shelby Harbour	Samantha Kowalczyk	Anniea Molina	Samantha Ritchie
Riley Blair	Holle Dittmar	Michelle Harms	Natalee Kramer	Darian Moore	Leah Robertson
Caitlin Blondia	Hakeem Dodd	Sarah Harrie	Hannah Kruckenberg	Lesley Morgan	Haley Robinson
Kelly Boals	Amber Dolegowski	Stacy Harrold	Heather Kuzara	Courtney Morgan	Danielle Roggenbuck
Brandon Boonstra	Autumn Doody	Collin Hatfield	Dillon LaFontaine	Sidnie Morris	Shelbi Roper
Brennan Borowiak	Sara Doyle	Madison Hawley	Madison Lake-Wickham	Brittany Morrison	Macey Ross
Jennifer Bosonic	Shelby Droski	Emily Haynes	Devrea Lalonde	Brittney Morse	Rebecca Royce-Bemis
Roxanne Bott	Karly Drouin	Hannah Hegbloom	Kristi LaMarche	Rebecca Mrozinski	Jenna Rudowski
Trista Bourke	Shannon Duff	Hellen Heinrich	Makayla Larabell	Courtney Mullens	Tyler Rush
Krystal Bowden	Bonnie Duman	Kristyn Hendricks	Brooke Larsen	Lacey Nadig	Xhemile Sadiku
Chezney Bower	Amanda Dunneback	Jaclyn Herbst	Erin Laukhuf	Jessica Nakic	Donald Sagash
Janice Boynton	Olivia Dziedzic	Holly Heselschwerdt	Caylee Lautner	Stacey Nanasy	Shawn Saigeon
Lexie Bradley	Connie Eberle	Sara Hewitt	Kristen Lawrence	Emily Navarre	Shauna Salcido
Dakota Brandau	Hilary Edmondson	Emily Hicks	Andrew Leduc	Erin Nebel	Mikaela Sanford
Alli Brandt	Shawn Emans	Katie Hildenbrand	Hannah Leedy	Michelle Nguyen	Bethany Saul
Hillary Braun	Emily Fairchild	Brenna Hincka	Larraine Lenoir	Rose Nguyen	Katlyn Schankin
Aleesha Brenner	Rachel Farber	Mariah Hines	Jennifer Leo	Amy Nohel	Jenna Schipper
Katie Brewer	Alyssa Farrel	Alex Hitsman	Kamaria Lewis	Sabrina Nowlin	Maureen Schley
Alyssa Broekema	Tianna Ferris	Emily Hodges	Stephanie Linke	Ashley Nykamp	Alexis Schodowski
			Kasandra Liske	Lauren O'Brien	Colton Schopieray
			Caleb Logan	Kaylee O'Connor	Rachel Schraft
			Rachel Long	Allyce Olmstead	Jerald Schriber
			Ralph Louissaint	Dayton Oosterhouse	Rachel Schumacher

Holly Schwennesen
Makenna Scott
Cindy Seaney
Matthew Seiter
Taylor Sellers
Kaitlin Shamion
Ericka Sharp
Emily Shepard
Heather Shilling
Lauren Shock
Allison Simmons
Lacy Simon
Allison Singer
Rebecca Sivertsen
Olivia Slaven
Amber Sleight
Lorna Small
Meredith Smith
Holly Smith
Randi Sniegowski
David Sodini
Krystal Soto
Brittany Spoolstra
Jeremy Sprout
Justyce Stadler
Patricia Stanitzek
Larry Start
Taylor Stevens
Nicole Stine
Abbey Strom
Dana Swanson
Ashley Swets
Laurie Tamminga
Kaitlyn Tegrootenhuis
Jennifer Thibodeau
Kaitlyn Thompson
Katelyn Thornton
Caitlyn Toering
Nichole Tracy
Dawn Trudell
Tinka Tucker
Alicia Turpen
Sarah Ullom
Megan Upham
Jennifer Vallier
Jennifer Vanderbilt
Alyssa Vanliere
Walker Vanwagoner
Sarah Veith
Kristina Veurink
Thomas Villano
Lynzie Wagoner
Allison Wallaker
Justen Walther
Karren Washburn
Kaylie Waters
Keyana Watson
Rachel Weaver
Carin Weiler
Lucas Wejrowski

Billie Welch
Lexi Wentworth
Ryan Wernette
Brenna Westhoff
Maribeth Wetzel
Marshall Wilkinson
Jamie Williams
Stacey Wilson
Jeanne Wilson
Danielle Winkler
Heather Wirth
Lesleigh Wolfe
Megan Wood
Alaina Woodard
Heather Wright
Bao Yang
Jessica Yarsevich
Hannah Yeo
Allison Young
Janelle Zbytowski
Lisa Zwek

Amanda Benson
Mackenzie Bentz
Dani Berg
Brianna Bergy
Samantha Bernhardt
Allison Beyer
Ashley Black
Lindsay Blondeau
Joelle Bluml
Megan Bollon
Brandon Boonstra
Cecel Booth
Elizabeth Boshoven
Andria Boss
Erika Boulter
Chezney Bower
Kimberly Boyd
Janice Boynton
Jeet Brahmhatt
Julia Brandt
Morgan Breough

Adam Denittis
Evan Dennis
Savanah Deshano
Jennifer Devos
Kameron Dewitt
Crystal Doane
Carrie Doss
Ashley Driscoll
Autumn Drost
Jennifer Druckenmiller
Emilee Duddles
Shannon Duff
Bonnie Duman
Amanda Dunneback
Janeen Dusseau
Whitney Eling
Shawn Emans
Brandi Fach
Jackie Faris
Alyssa Farrel
Melanie Fields

Hellen Heinrich
Lucas Henry
Jaclyn Herbst
Jack Herman
Holly Heselschwerdt
Amanda Heuker
Mackenzie Heyboer
Heidi Highstreet
Abbey Hilden
Mariah Hines
Carrie Hoag
Christian Holeman
Shannon Hollern
Justin Hosler
Karlee Howe
Shelby Hubble
Joshua Hulten
Jensen Hund
Kaleigh Isabel
Shaleese Jackson
Cody Jacobs
Jessica Jensen
Rachel Johnson
Sarah Johnson
Jessica Johnson
Lauren Johnston
Haley Jones
Sarah Jones
Britney Jones
Mariah Kalbfleisch
Brianna Kamyszczek
Sean Kane
Alyssa Kauffman
Meghan Kaufman
Haley Kern
Courtney Kerr
Leila Kersten
Kaitlyn Ketchum
Lauren Kimball
Samantha Kinne
Kristi Klingler
Cassandra Klocek
Emily Kohler
Michelle Kolnitys
Brittany Koonce
Samantha Kowalczyk
Kayli Kozumplik
Monica Krackowski
Alizabeh Lahaie
Madison Lake-Wickham
Krisandra Lally
Devrea Lalonde
Caylee Lautner
Kristen Lawrence
Christopher Layman
Anthony Lee
Haylie Lenon
Jennifer Leo
Jacob Lepage
Jamie Lester

Leah Lidman
Stephanie Lincoln
Stephanie Linke
Amy Linton
Caleb Logan
Kassey Lohman
Taylor Lubben
Connor Luch
Lily Luong
Jaclyn Luter
Jewel Lynne
Nicole MacDonald
Cassidy MacGuire
Jhordan Magoon
Francis Magyar
Bryan Mahar
Ashley Malak
Nicole Malouhos
Alexis Mang
Randi Marshall
Ericka Martin
Nadia Martinez-estrada
Ryan Mast
Vanessa Mathes
Nicole Matzke
Mallory Mayers
Megan McClure
Sarah Mccormick
Mandy McDonald
Lauren Mcdowell
Ryan Mcgrath
Madison McKay
Renee McNulty
Larissa Medich
Kyle Meyer
Jennifer Mikowski
Morgan Miller
Joshua Miller
Claudia Miller
Breann Miller
Destiny Miller
Michelle Mills
Autumn Mirkle
Amanda Mishler
Colton Mitchell
Erin Moeke
Elizabeth Moelker
Melissa Mondro
Jenna Morisette
Rebecca Mrozinski
Courtney Mullens
Marla Nakkula-Drouin
Stacey Nanasy
Erin Nebel
Trevin Nemeth
Kara Nemeth
Karen Nichols
Joshua Nolan
Leona Nwachukwu
Ashley Nykamp

SUMMER 2017 DEAN'S LIST

Laura Abid
Maribel Acosta
Kyrstin Adams
Kristen Agee
Jillian Agee
Najma Ahmed
Felicia Alger
Yousuf Alghazali
Maryam Alhussain
Shelby Allen
Mallorie Allen
Abdulaziz Alsayel
Mohammed Alsubaihi
Maria Amato
Amy Anderson
Sara Anderson
Ciara Andres
John Armock
Hailey Armstrong
Jared Arndt
Travis Badour
Briana Bailey
Michael Baker
Easton Ballan
Rakia Banks
Rebecca Barlow
Amanda Baugher
Megan Baxter
Kiah Beck
Katelyn Bell
Cassie Bellmer
Perry Bencker
Sallyanna Bender
Monique Benedict

Nicole Brennan
Samantha Bressler
Lauren Brownell
Amber Brownlie
Alexa Bryant
Kayla Budd
Laura Budge
Jenna Bumb
Thomas-Jay Burgess
Kristina Burns
Jessie Carrigan
Elise Cartwright
Brittany Caryl
Jada Casnave
Cara Cassidy
Haley Castorena
Jaylee Chandonnet
Tiara Chenault
Mia Ciccoretti
Shannon Cilluffo
Kara Conn
Mallory Connor
Alexandra Cook
Rebeka Cooper
Cassandra Crabtree
Kristen Cranney
Paul Crittenden
Erin Crummel
Julie Cummings
Dana Curtiss
Lindsey Czerew
Liberty Davenport
Zachary Dawson
Shelby Day
Aina Dee

Emily Fisk
Janalyce Fletcher
Kathryn Foldenauer
Rachel Fox
Corrinne Freehling
Bethany Frye
Kelsey Fullerton
Rachael Gabrielson
Nikki Gale
Jessica Gardner
Chelsea Garrett
Nicole Gaunt
Danielle Gillespie
Sean Gillett
Kathryn Glass
Samantha Goebel
Jose Gonzalez
Alicia Gotz
Jessi Gulian
Valarie Gustafson
Jennifer Guthrie
Hannah Guy
Samantha Hall
Victoria Hallmark
Cody Hamilton
Alexandra Hamp
Lyndsay Hanmer
Briana Hanson
Shelby Harbour
Jodi Harper
Collin Hatfield
Alexandra Hatfield
Courtney Hearth
Hannah Hegbloom
Haley Hegel

Kristen O'Brien
 Monvincent Ondillo
 Madison Osgood
 Angelica Papp
 Emma Parker
 Paige Parmelee
 Andie Paulson
 Dillon Peacock
 Zachary Peasley
 Jarryd Peasley
 Angela Pedersen
 Jessica Petrucci
 Shakelia Pettway-feriend
 Danielle Pionk
 Christopher Poiner
 Lindsay Ponik
 Taylor Porter
 Kara Postema
 Rachel Priem
 Crystal Quin
 Lora Rademacher
 Rachael Rajala
 Celia Rajala
 Jessica Ray
 Zaha Raza

Dawn Reed
 Alyssa Reed
 Katelynn Rettig
 Jacqlyn Reynolds
 Brody Richey
 Shannon Roach
 Danielle Roggenbuck
 Audrey Romine
 Kaitlyn Root
 Shelbi Roper
 Macey Ross
 Jenna Rudowski
 Kelsey Rusche
 Michelle Sabo
 Xhemile Sadiku
 Shawn Saigeon
 Kyle Sain
 Rachel Salmon
 Ashlea Sams
 Mikaela Sanford
 Bethany Saul
 Bradley Saxton
 Alicia Saylor
 Jennifer Schaap
 Makayla Schichtel

Brandy Schmidt
 Emily Schreur
 Jennifer Schultz
 Janie Sell
 Erika Sell
 Taylor Sellers
 Jamie Seppanen
 Alec Shackelford
 Lisa Sheehan
 Kyle Shell
 Mackenzie Sherrod
 Jonathon Shinsky
 Makayla Sikorski
 Allison Simmons
 Lacy Simon
 Shequita Sims
 Allison Singer
 Adrianna Skarl
 Leah Skinner
 Olivia Slaven
 Amber Sleight
 Justine Small
 Whitnie Smillie
 Carmen Smith
 Michael Snyder

David Sodini
 Kailey Sorensen
 Kirsten Spink
 Nicole Springer
 Kurt Martin Sta Cruz
 Heather Stacks
 Patricia Stanitzek
 Taylor Stevens
 Ioana Stoia
 Erika Stroup
 Josie Sukta
 Amanda Sullivan
 Anne Tawney
 Stephanie Tenbusch
 Holly Thielen
 Dakota Thiemkey
 Hannah Thomas
 Kaitlyn Thompson
 Leah Thompson
 Sabrina Timmer
 Cassandra Trujillo
 Colette Tuck
 Taylor Vandenberg
 Jennifer Vanderbilt
 Amber Vandervelde

Chelsea VanDyke
 Kasey VanPutten
 Tracy Versluys
 Katlyn Vickerman
 Angela Visser
 Sheila Wakeham
 Jessica Wallace
 Josie Walter
 Taylor Walters
 Justen Walther
 Danielle Warner
 Devon Warner
 Karren Washburn
 Kaylie Waters
 Barbara Watson
 Lashai Watson
 Jenna Way
 Christina Weatherly
 Lindsey Webster
 Billie Welch
 Ashley Welch
 Ryan Wernette
 Abby Westerbeek
 Maribeth Wetzel
 Yolanda White

Brittaney Wierman
 Cara Wilhelm
 Marshall Wilkinson
 Carmen Wilkosz
 Claudia Wilks
 Rachel Wille
 Kaitlynn Williamson
 Delicia Wilondja
 Nicole Wilson
 Jeanne Wilson
 Alyssa Wilson
 Jennifer Winkel
 Tiffany Wirtz
 Daley Wittmeyer
 Lesleigh Wolfe
 Megan Wood
 Marquis Woodson
 Choua Yang
 Leland Yanick
 Megan Young
 Kimberly Zalewski
 Lauren Zink
 Kearistin Zuehlke

POINTS of PRIDE

Courtesy of Ferris State University 2017 News Archives

Significant changes are fast-approaching for Laura Gooseberry, a Negaunee native, who will depart Ferris State University with her Bachelor of Science degree in Health Care Systems Administration, following Fall 2017 Commencement on Saturday, Dec. 16, in Big Rapids. Shortly thereafter, she begins her required internship with Henry Ford Health System's Office of Clinical Quality and Safety, in Detroit.

"I am excited to receive this real-world experience since you can only study

concepts for so long," Gooseberry said. "It is especially nice that this opportunity with HFHS will fold into my minor, which is Lean Health Care. This will help broaden my internship experience and I believe it will boost my employment prospects."

Gooseberry received an Alumni Association Legacy Scholarship earlier this year, and also earned a Crimson Scholarship, as she came to Ferris, in 2014, based on her academic successes at Negaunee High School.

"Both of these awards, from the university, have been super important," Gooseberry said. "It has alleviated some of the stress I might expect from trying to secure loans and other resources to meet my expenses each semester."

Laura's mother, Sue, received her Associate of Applied Sciences degree from Ferris' Medical Records program, in 1985, and her father, Bill, earned his AAS in

Marketing, in 1986, from the College of Business. This family affiliation qualified her to apply for the Legacy Scholarship, which was approved following a review by the Alumni Association Board of Directors.

Gooseberry has also focused on academic excellence during her time at Ferris, as she has made the College of Health Professions dean's list each semester she has been on campus.

"My degree requires that I complete two internships," she said. "This opportunity with Henry Ford Health Systems is all-encompassing and will give me exposure to their efforts to reduce waste and improve processes."

Gooseberry has also been a Ferris student employee, having





spent her last 10 months on campus as a member of Annual Giving's "Phone-A-Thon" team.

"It has opened my eyes to consider my educational experience as I speak with alumni who have told me about the changes they have gone through in their careers," Gooseberry said. "They are often excited to relate stories about the Ferris that they knew and to learn of how the campus and the university are evolving."

Gooseberry wore her cap and gown along with a cord that will now be available to each Ferris graduate as they approach


their commencement and life as a Bulldog alumna or alumnus.

"I was encouraged to buy a cord at Grad Fair," she said. "I thought about it, and since I have actively tried to encourage alumni to support the university, maybe I should consider myself a part of that group, now. I felt since I have gained so much through my experiences here, I should be open to joining the effort and begin my own efforts to support Ferris. Every little bit of support helps the university."

As a graduate of the College of Health Professions, Gooseberry participated in

Fall 2017 commencement ceremonies the afternoon of Saturday, Dec. 16. She will move on from the familiarity of the Ferris campus to new experiences in the city of Detroit, and its surrounding metropolitan area.

"I feel like many college graduates are nervous since graduation presents a big change in our lifestyles," Gooseberry said. "I find that I am excited by the variety of entertainment choices that will be coming my way. This is bringing me to the next step, trying to find a job and begin my career. I'm looking forward to all of it."



SHAPING MY EDUCATION AROUND MY PASSIONS

By Christopher Poiner

A strong interest in international matters, a love for the Spanish language, and the innate human desire to help others were the things that I brought with me to Ferris State University in the Fall of 2014. I came to Ferris to pursue a Bachelors in Health Care Systems Administration (HCSA) and minors in Spanish and Public Health, but had little to no idea on how I would mix these studies together.

Ultimately, it was the flexibility of the professors and of the courses that allowed me to focus specifically on my interests in healthcare and how these things were applicable to real world issues. Many of my interests originated from personal life experiences, such as a trip to Chile and mission trips to Cuba and Brazil. It was at these places that I could see some of the differences in international healthcare





Cuba mission team & local Medical University of Santa Clara students



systems, as well as talk to medical students and doctors about their understanding of the country's system. When considering the differences, I questioned how well immigrants from other countries understood the United States healthcare if they were accustomed to structures that may be totally different. Often not even Americans themselves fully understand our complex healthcare system, so how should immigrants be expected to?

To understand this more, I was able to further explore the cultural and socioeconomic barriers that may hinder

an immigrant's access to healthcare in the class, Spanish for Health Professions (SPAN 431). Throughout the class, Professor Lucero Flores-Paez, a native of Colombia, explained some of her own experiences as a college student in the U.S. and what issues she faced. I then used the knowledge gained from this class, along with additional information from other HCSA classes and gave a presentation on "Healthcare for Latinos in the U.S." at the 2017 Healthcare Reform Lecture Series. This out of class opportunity pushed me to thoroughly understand the topic at a level I could clearly convey to others.

The programs at Ferris have allowed me to tailor my learning experience around all of my passions, and have provided countless opportunities to further pursue them outside of class. Looking forward, I hope to someday spend some time abroad in Spanish-speaking country doing long-term missions for a healthcare mission organization.

From that experience, I would like to return to the United States and work specifically with Latino populations to address their needs, improve their accessibility to healthcare, and ensure that the healthcare system is being properly utilized. Because of my time at Ferris, this vision has become clearer and more viable with each and every year.

 FERRIS STATE UNIVERSITY

1ST ANNUAL

GOLF SCRAMBLE

MAY 23, 2018

KATKE GOLF COURSE

SPONSORED BY

COLLEGE OF HEALTH PROFESSIONS



\$75
Per Player

18-Holes of Golf,
Cart, Breakfast &
Lunch Package

REGISTRATION 8:30 am
check-in and continental breakfast

SHOTGUN 9:30 am
4 person scramble format, 18-holes

LUNCH & PRIZES 12:30 pm
lunch, drawings and prizes awarded

DEADLINE TO REGISTER
MAY 1, 2018



Scholarship Benefit

All monies generated will be applied toward Ferris State University's College of Health Professions Endowed Scholarship Fund in support of student economic assistance.

Ferris State University is an equal opportunity institution. For information on the University's Policy on Non-Discrimination, visit ferris.edu/non-discrimination. If you have a disability and require accommodation to participate in this event, contact 231-591-2313 to request accommodations at least 72 hours in advance.

REGISTER Online:

www.ferris.edu/giving/golf_scramble.htm



SPONSORSHIP OPTIONS

ACE LEVEL - \$1,000

(\$800 recognized as tax-deductible) Golf for a 4-person team in the event, product/informational display at the luncheon, printed recognition on the rules sheet, recognition on a "Wall of Friends" display during luncheon, banner display on a hole during event, and recognition in the CHP Preview Newsletter.

EAGLE LEVEL - \$500

(\$400 recognized as tax-deductible) Golf for two (2) players in the event, printed recognition on the rules sheet, recognition on a "Wall of Friends" display during luncheon, a banner display on a hole during event, and recognition in the CHP Preview Newsletter.

BIRDIE LEVEL - \$250

(\$250 recognized as tax-deductible) A banner display on a hole during event and recognition in the CHP Preview Newsletter.

PAR LEVEL - \$100

(\$100 recognized as tax-deductible) A sign display on a hole during event and recognition in the CHP Preview Newsletter.

RAFFLE PRIZE(S) – Please briefly describe item(s): _____

Contact Name _____

Phone # _____ Email _____

TOTAL AMOUNT DUE: \$ _____

REGISTRATION FORM

Team Captain's Name _____

Address _____

City _____ State _____ Zip _____

Phone _____ Email _____

2nd Member Name _____

Address _____

City _____ State _____ Zip _____

Email _____

3rd Member Name _____

Address _____

City _____ State _____ Zip _____

Email _____

4th Member Name _____

Address _____

City _____ State _____ Zip _____

Email _____

GOLF, CART, BREAKFAST & LUNCH PACKAGE

_____ x \$75 per person = \$_____ (\$35 tax-deduct. per person)
(number)

We welcome single golfers and will gladly assign you to a foursome. All skill levels also accommodated! Please fill out completely (*singles, twosomes, threesomes welcome; we will assist with rounding out foursomes*)

Make checks payable to Ferris State University. If you are paying by credit card, please circle payment method and provide all required info.

MasterCard Visa AMEX Discover

Card Number _____ Expire Date _____

Signature _____

REGISTER Online: www.ferris.edu/giving/golf_scramble.htm

Mail this Registration Form with Payment to:

College of Health Professions
Attn: Greg Zimmerman
VFS 402
Ferris State University
Big Rapids, MI 49307

Please call Greg Zimmerman at 231-591-2313 or email at: gregoryzimmerman@ferris.edu with any questions.

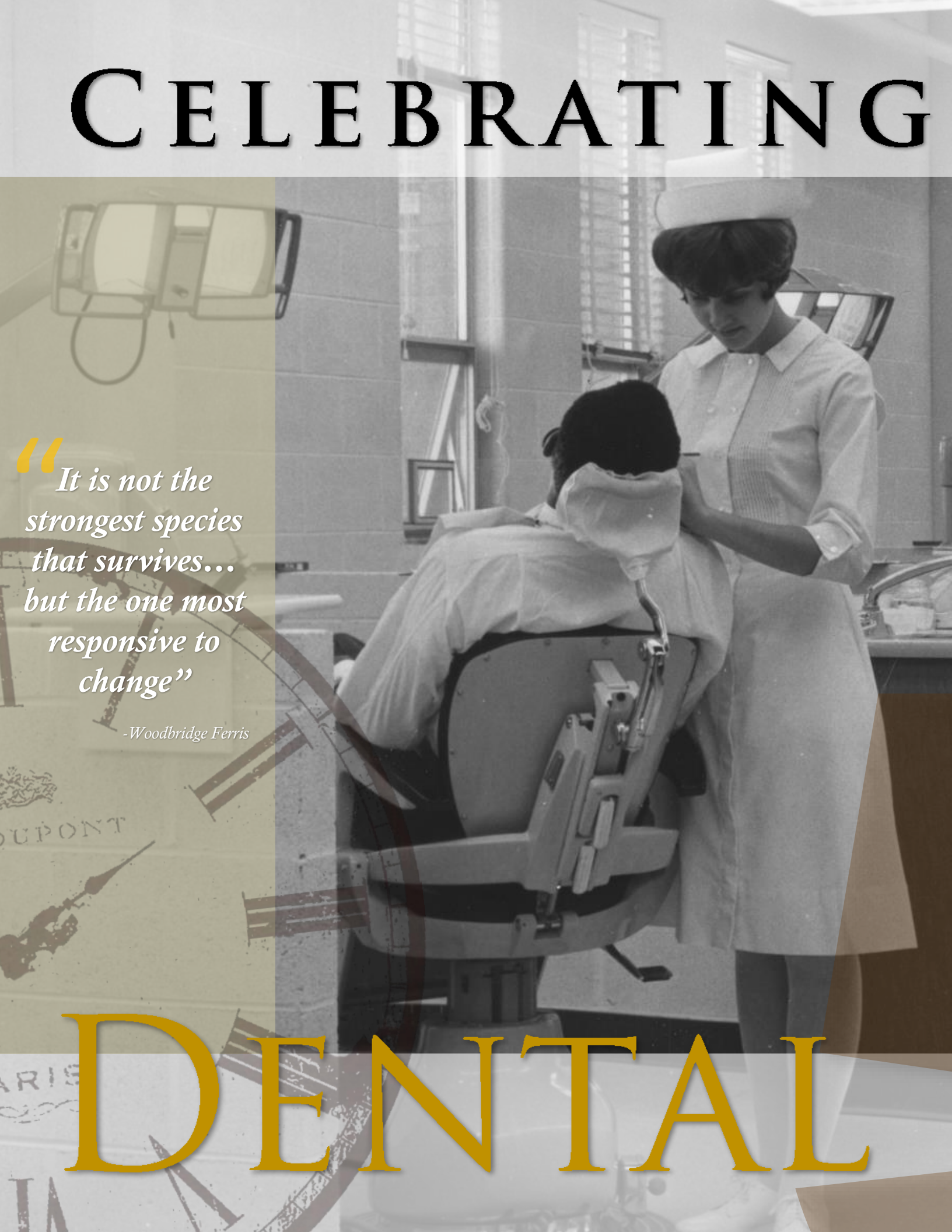


CELEBRATING

“It is not the strongest species that survives... but the one most responsive to change”

-Woodbridge Ferris

DENTAL



50 YEARS

RECOUNTING OUR HISTORY

By Theresa Raglin

The Dental Hygiene Program has reached an exciting milestone as it celebrates over 50 years of graduating highly skilled dental hygienists. The program began under the leadership of Dr. William Boozer in 1965. Patricia Brown, Louise Ryan, Nancy Fershee, and Ina Schneider may be familiar names to many former graduates as they were the original faculty who taught in the program with Dr. Boozer.

Nancy, who is Dr. Nancy Fellows today recalls, *"During the summer of 1966, I received a call from Dr. William Boozer (Bill) who was involved in starting a new Dental Hygiene Program at Ferris. They had built a new clinic in the Swan Building and were about to start their second class. Dr. Boozer had reached out to Dr. Dorothy Hard at University of Michigan to help him find Faculty for the Program — Dr. Hard told Dr. Boozer that he had one of her students 'living right there in Big Rapids!' I graduated from the University of Michigan Dental Hygiene Program in 1965, and moved to Big Rapids so my husband could finish his degree at Ferris. Thus, in the Fall of 1966, I joined the Faculty, and taught in the new Program."*

The program and dental clinic remained in the Swan Building for 14 years. Dr. Fellows vividly remembers the new clinic in the Swan Building with 20 sparkling new dental chairs all lined up along the windows, as well as two radiography areas behind a lead wall.

In 1979, the program relocated to the new Victor F. Spathelf Center for Allied Health Building (VFS). This significant milestone, under Spathelf's tenure as President, led to an unprecedented growth of the Dental Hygiene Program.

The clinic has received numerous upgrades to the technology and equipment over the years but the basic floorplan of the dental hygiene clinic remains the same today.



*Theresa A. Raglin, RDH, M.Ed.
Department Head, Dental Hygiene & Medical Imaging*

HYGIENE

“I have wonderful memories of my years teaching at Ferris, have many friends from my faculty colleagues and former students. I am so glad I was living in Big Rapids in 1966!”

-Dr. Nancy Fellows



Dr. Nancy Fellows, BSRDH, MA, PhD.

In addition to the clinical training students receive on campus in the VFS building, the program has continually expanded its' outreach efforts in the surrounding communities. A few of the common outreach activities include clinical experiences within local school districts applying sealants or fluoride varnish treatments, and treating patients at outreach centers such as the Mel Trotter Ministries Dental Clinic, and Health Intervention Services (HIS) in Grand Rapids. Several years ago, an optional 1-2 week internship that occurs during the final semester allows students the opportunity to experience a fully operating dental clinic or office, participate in a school-based setting, or expand their community dental health experience working directly with public health hygienists. The internship experiences designed around the future goals of our students, change annually to meet their needs.

Data results revealed that many of our graduates needed to move out of state to find dental hygiene positions as jobs were lacking in Michigan.

In response to the fluctuating job market, the class size was reduced from 60 to 40 students in 2009.

Most recently, the program is in the process of moving from an Associate of Applied Science to a Bachelor of Science degree to ensure graduates are prepared for increased professional responsibilities including the potential for the expansion of the dental hygiene role in the workforce. Dental Hygiene has progressed as a program as has the university, so the BS degree in Dental Hygiene is the next logical step for us. The program is pleased to celebrate such a rich history over the course of 50 plus years and looks forward to what the future holds for Dental Hygiene at Ferris State University.





Annette Jackson
CHP Clinic Operations Supervisor

DENTAL HYGIENISTS ARE ON THE MOVE!

By Annette Jackson

Much has been accomplished since I graduated from Ferris State University dental hygiene in 1976 (the Bicentennial Year of our country). The Michigan Dental Hygienists' Association continues to work hard for our profession. Dental hygiene is my life and my passion. Perhaps even my "calling". Exciting changes are occurring across the nation regarding the Mid-Level Provider. I encourage all dental hygienists to get involved with this national movement for "Access to Care".

Through advocacy of the MDHA we are working on the establishment of the Mid-Level Provider through SB 541, which is currently referred to the Committee on Health Policy. We are also working on limited prescription authority, requirement of dental screenings for kids entering school (Pre-K), allow supervision of Registered Dental Hygienists (RDH) in alternative practice settings, and protect the ability to provide direct care via the Public Act 161 program.



SEAL!

Ferris State University Dental Hygiene program continues to deliver on dental sealant initiative in Mecosta County

TOOTH MICHIGAN

Courtesy of Michigan Oral Health Coalition

The Ferris State University SEAL! Michigan Program is targeted to serve 1st, 2nd, 6th and 7th graders in schools with 50% or greater Free and Reduced Lunch in Mecosta and surrounding counties. The benefits of the program are many:

1. Sealant placements decrease decay.
2. Dental screenings increase referrals to area dentists for unaddressed and/or neglected dental needs.
3. Fluoride varnish applications decrease decay rates.
4. Dental education for children, teachers, staff and parents increase dental knowledge, thereby decreasing decay rates and increasing dental visits.
5. Dental hygiene students receive a school based experience in a PA 161 Public Dental Prevention setting which

increases their knowledge and interest in a career in public health.

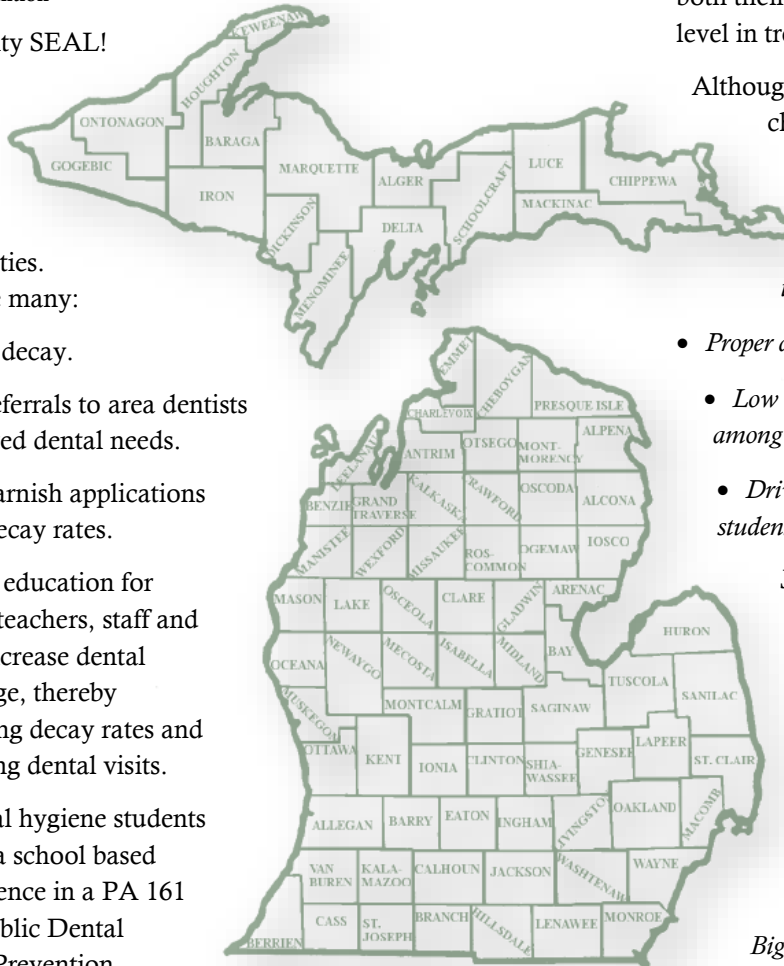
6. Dental hygiene students are not being graded in their sealant placement, instrumentation, or chairside manner, leading them to think outside the box and test their knowledge. They have expressed great pride in their skills and

both their sealant placement and comfort level in treating children.

Although there are many benefits for children, the program has encountered the following barriers:

- School support—“No time, space, need, etc...”
- Proper accommodations to perform services
- Low consent form return rates (especially among 6th and 7th graders)
- Driving distance for dental hygiene students in an already tight schedule

Jamie Freitag, CHP Dental Sealant Coordinator, believes: “One of the greatest achievements of our program has been the number of children referred for dental treatment. To date, 25% of the kids we have screened had obvious decay. Our students are getting exposure in identifying dental issues they don’t see in our Big Rapids clinic, and the children are getting dental treatment they would otherwise go without because their caregivers are unaware that treating decay in baby teeth is important. Education is a huge part of my job as coordinator. I enjoy being the link between the family, dentist, and school. Plus, I’ve seen increased interest in public health positions in my dental hygiene students, making me confident in the future of our profession.”

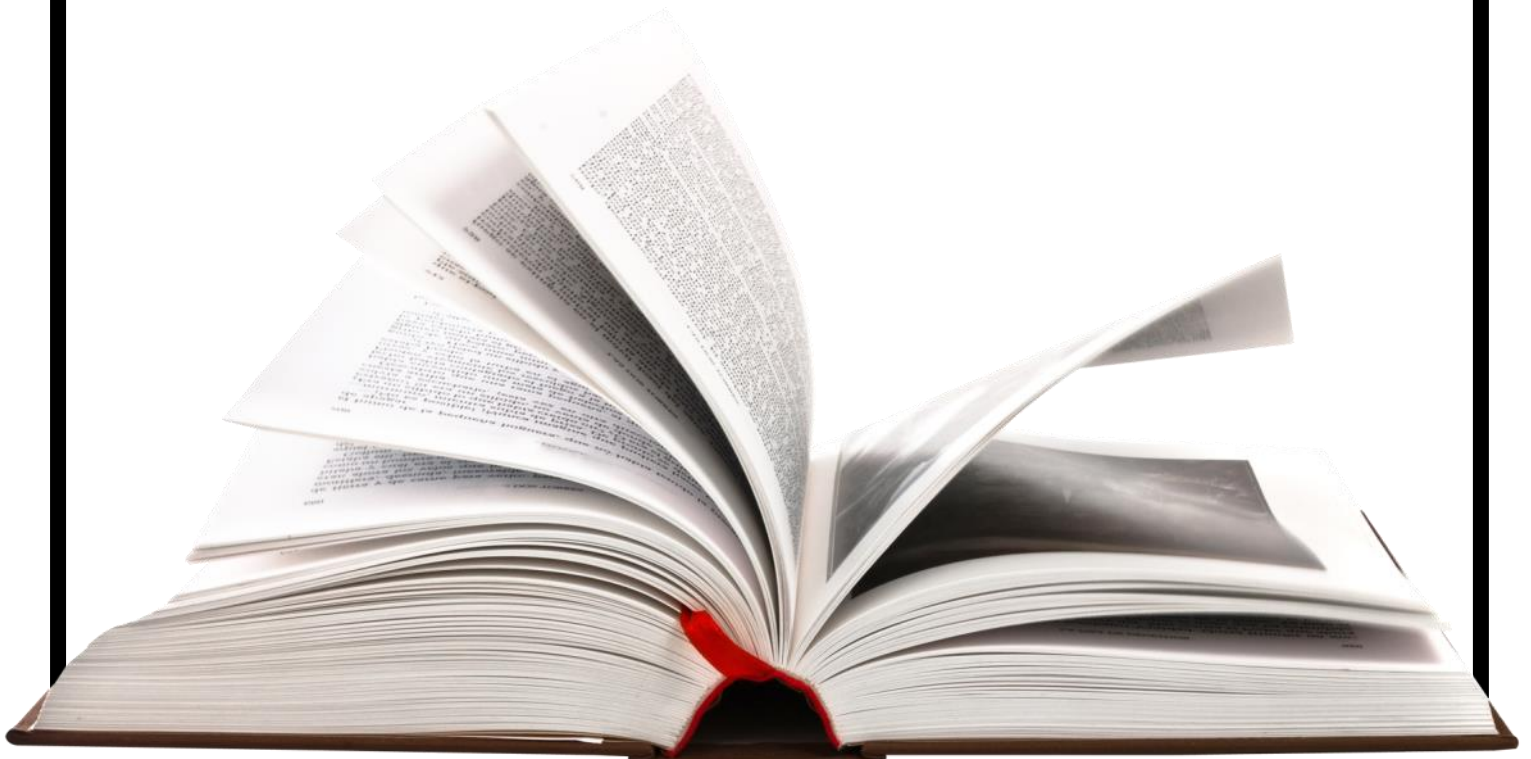


Jamie Freitag, RDH, BIS
Dental Sealant Coordinator

WHAT'S YOUR STORY?

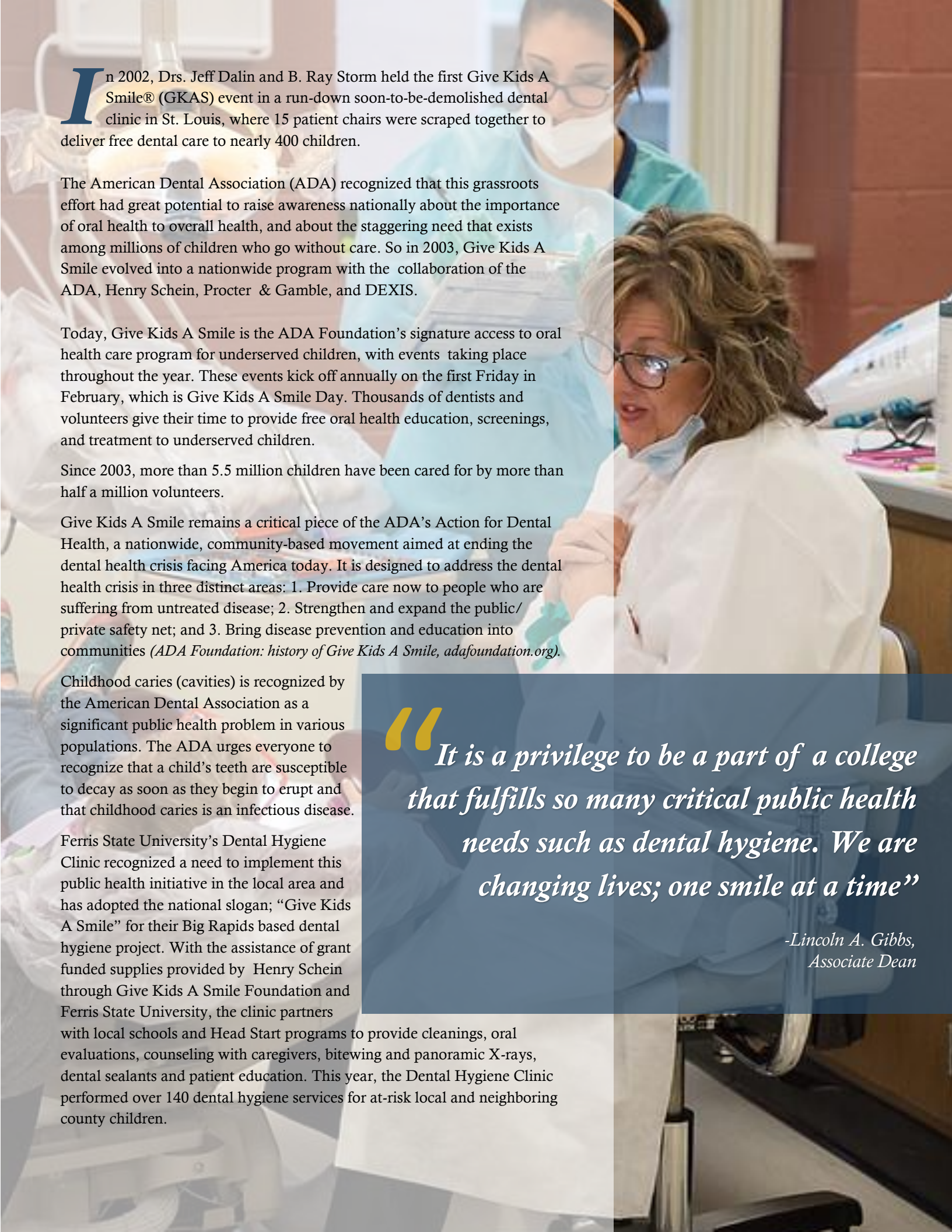
Are you a student, alum, donor or simply a friend of the College of Health Professions and have a story to share in our eNewsletter? If so, we would like to hear from you.

Please send as a note at: CHP@ferris.edu



GIVE Kids A SMILE



A photograph of a dental clinic. In the foreground, a woman with glasses and a white lab coat is looking towards the left. In the background, another person in a blue lab coat and a white surgical mask is working. The scene is brightly lit, typical of a dental office.

In 2002, Drs. Jeff Dalin and B. Ray Storm held the first Give Kids A Smile® (GKAS) event in a run-down soon-to-be-demolished dental clinic in St. Louis, where 15 patient chairs were scraped together to deliver free dental care to nearly 400 children.

The American Dental Association (ADA) recognized that this grassroots effort had great potential to raise awareness nationally about the importance of oral health to overall health, and about the staggering need that exists among millions of children who go without care. So in 2003, Give Kids A Smile evolved into a nationwide program with the collaboration of the ADA, Henry Schein, Procter & Gamble, and DEXIS.

Today, Give Kids A Smile is the ADA Foundation's signature access to oral health care program for underserved children, with events taking place throughout the year. These events kick off annually on the first Friday in February, which is Give Kids A Smile Day. Thousands of dentists and volunteers give their time to provide free oral health education, screenings, and treatment to underserved children.

Since 2003, more than 5.5 million children have been cared for by more than half a million volunteers.

Give Kids A Smile remains a critical piece of the ADA's Action for Dental Health, a nationwide, community-based movement aimed at ending the dental health crisis facing America today. It is designed to address the dental health crisis in three distinct areas: 1. Provide care now to people who are suffering from untreated disease; 2. Strengthen and expand the public/private safety net; and 3. Bring disease prevention and education into communities (*ADA Foundation: history of Give Kids A Smile, adafoundation.org*).

Childhood caries (cavities) is recognized by the American Dental Association as a significant public health problem in various populations. The ADA urges everyone to recognize that a child's teeth are susceptible to decay as soon as they begin to erupt and that childhood caries is an infectious disease.

Ferris State University's Dental Hygiene Clinic recognized a need to implement this public health initiative in the local area and has adopted the national slogan; "Give Kids A Smile" for their Big Rapids based dental hygiene project. With the assistance of grant funded supplies provided by Henry Schein through Give Kids A Smile Foundation and Ferris State University, the clinic partners with local schools and Head Start programs to provide cleanings, oral evaluations, counseling with caregivers, bitewing and panoramic X-rays, dental sealants and patient education. This year, the Dental Hygiene Clinic performed over 140 dental hygiene services for at-risk local and neighboring county children.

“It is a privilege to be a part of a college that fulfills so many critical public health needs such as dental hygiene. We are changing lives; one smile at a time”

*-Lincoln A. Gibbs,
Associate Dean*

EVERY GIFT
COUNTS

WE MAKE A
LIVING BY
WHAT WE GET,
BUT WE MAKE A
LIFE BY
WHAT WE GIVE

-Winston Churchill

FSU GIVING



FERRIS STATE
UNIVERSITY

Donate Today!

Please consider making a donation to the College of Health Professions:

Log on to the College Web Page at:
www.ferris.edu/HTMLS/colleges/alliedhe

Or visit the Ferris Alumni page:
www.ferris.edu/giving

COLLEGE OF HEALTH PROFESSIONS

*"Strengthening Partnerships for
Academic and Professional Excellence in Health"*

2017 WELCOME BACK PICNIC

FUN IS IN THE AIR!

The College of Health Professions hosted their annual Welcome Back Picnic. Warm weather, food, music, games and giveaways; including academic scholarships, were available at the fall event. Students were greeted with freshly popped popcorn and rows of pizza and other fun goodies. Student groups setup tables and displays to bring awareness to their organizations, while several attendees scrimmaged in outdoor games.



SCHOLARLY ENDEAVORS

Grants



GRANT AWARDED

Dr. Fathima Wakeel, Public Health faculty, worked with a former program student, (Amanpreet Chahal '17) to develop the grant application. Wakeel was awarded \$19,382.00 for the Tobacco-Free Generation Campus Initiative grant program. The grant is being provided under the American Cancer Society's Tobacco-Free Generation Campus Initiative (TFGCI) supported by the CVS Health Foundation for the purpose of accelerating and expanding the adoption and implementation of 100% smoke- and-tobacco-free policies on college campuses across the nation.

Currently, Wakeel is working with three program students, including Anthony Picard, Alyson Hill and Ali Quilitzsch, to conduct the health education activities outlined in the grant.

See related story on page 32.



Recognitions

DISTINGUISHED ALUM

Public Health faculty, Dr. Anuli Njoku, was selected as Drexel University, Dornsife School of Public Health's inaugural recipient of the Distinguished Alumni Award in recognition of her service to the Ferris State University College of Health Professions community.

TRAVEL GRANT

Dr. Anuli Njoku received a Robert Wood Johnson Foundation travel grant to attend the Foundation's New Connections Eleventh Bi-annual Symposium in Boston, MA.

The symposium serves as a forum for early and midcareer researchers to network and share research ideas.

REGENT AWARD

Kimberly Mcvicar, HCSA faculty, received the Regent Faculty Member award for the local chapters of the American College of Healthcare Executives (ACHE) which serve Michigan and Northwest Ohio.



Professional Development

Publications

JOURNAL ARTICLES

Colley, S. (2018). Equitable Education for Introverts: Providing Learning Opportunities that Prepare Nursing Students to be Leaders, *Nurse Educator*.

Njoku, A., Wakeel, F., Reger, M., Jadhav, E., & Rowan, J. (2017). Development of a Learner-Centered Curriculum for a Rural Public Health Program. *International Journal of Teaching and Learning in Higher Education*, 29:3.

Reger, M., Zollinger, T., Liu, Z., Jones, J., & Zhang, J. (2017). Association between Urinary Phytoestrogens and C-reactive Protein in the Continuous National Health and Nutrition Examination Survey, *Journal of the American College of Nutrition*. 36:6.



INTERNATIONAL

Tami Wolverton, Director of Student Academic Affairs and recent graduates of the FSU Doctorate of Community College program had the pleasure of traveling with the 'Harper' cohort this fall to study Finland's education system, which has been ranked no. 1 in the world.



CONFERENCES

Michelle Weemaes, Diagnostic Medical Sonography faculty and Tracy Glentz, Nuclear Medicine Technology faculty, presented on Interprofessional Education (IPE) and Academic Service Learning at the Midwest Interprofessional Practice, Education, and Research Center 2017 Conference at Grand Valley State University.



Presentations

STRENGTHENING OUR CORE

CHP'S NEWEST FACULTY

WELCOME



JEREMY BROOK

Assistant Professor,
School of Nursing

Jeremy joins the School of Nursing as a seasoned Intensive Care Nurse. He has served in several leadership positions in his professional career and brings experience to the classroom as a former clinical nursing faculty member. Jeremy is currently pursuing a Doctor of Nursing Practice degree through Wilkes University with anticipated completion in 2018.

AMY BEUKER

Assistant Professor,
Radiology

Amy joins the college from Spectrum Health and brings valuable experience in the field of Diagnostic Radiology. She is a Registered Radiologic Technologist with the ARRT. Her background includes but is not limited to Emergency and Trauma, Surgical, Post-op, Inpatient, and Fluoroscopic imaging. She is a proud graduate of Ferris State University and Michigan State University.

BECKY JOHNSON-HIMES

Assistant Professor,
School of Nursing

Becky joined the School of Nursing team following an extensive career in public health. In addition, she has experience in nursing administration, obstetrics, and mental health care. Becky is currently pursuing a Doctor of Nursing Practice degree from Walden University with anticipated completion in 2018.

2017

COLLABORATIVE PRACTICE

Collaborative Care Right on Campus!

By Mary Beaudry

Now more than ever, teamwork and collaboration are paramount in health care. Health professions curriculums stress the importance of working together with other disciplines in order to meet the high standards of quality and safety in delivering care. Nursing care is dependent on the partnerships developed with respiratory care, lab technicians, radiographers, pharmacists, and other services provided by health facilities. Each semester, Ferris student nurses have a unique opportunity to interact with other disciplines on campus to appreciate roles and responsibilities in taking care of patients with diabetes.

Diabetes is the seventh highest cause of death in the United States today. Many states have seen rates of adult-onset diabetes climb in recent years, Michigan being among them. Unfortunately, there is a high occurrence of adult-onset diabetes in west-central Michigan. Lake County was rated the highest per capita with individuals with diabetes.¹ Many questions as health care professionals continue to study the problem. Income, access to health care, low-cost healthy foods, and a lack of education surfaced as factors that contribute to high levels of patients with diabetes in the area.

On campus, there is an innovative approach to diabetes management and education. The Michigan College of Optometry runs an Inter-disciplinary Wellness Clinic each Friday to address the needs of patients that receive eye exams that also have diabetes. Nursing, pharmacy, and optometry interns work together to address the needs of patients with diabetes from issues with their vision to foot exams as well as medication education. An opportunity exists for a different approach to the patient interview, and there is potential to change patient perceptions about their disease.

Students from all of disciplines meet each Friday morning to discuss pertinent topics, case studies, presentations from each discipline detailing the history of the profession, and medication information for diabetes treatment.

Students then see patients where an eye exam is given, a nursing health assessment using motivational interviewing, and medication education with pharmacy. Dr. Brian McDowell, Chief of the Wellness Clinic, sees a bright future for interaction between the disciplines. *“My vision for the Wellness Clinic is to bring the professions together that may not routinely interact to better coordinate care,”* he stated. Collaboration is crucial for better outcomes, and the Interdisciplinary Wellness Clinic is already addressing that need here in the community.

¹ Michigan Diabetes, 2015





Pam Smyth and students in Nursing Simulation Laboratory

EXCELLENCE & INNOVATION

EXCEPTIONAL MERIT GRANT AWARDS
ACCENTUATE LEARNING IN FERRIS COLLEGES,
URBAN INSTITUTE FOR CONTEMPORARY ARTS

The Ferris Foundation Board of Directors has acted upon recommendations from the board's Gifts and Grants Committee and approved \$41,504 in Exceptional Merit Grant Awards for seven proposals submitted earlier this year; two of which were awarded to members of the College of Health Professions:

Pam Smyth, *Nursing Simulation Specialist*

Pam Smyth, is a Nursing Laboratory Coordinator and Simulation Specialist in the CHP School of Nursing. She is prepared to obtain a state-of-the-art SimScope. The device, to be purchased at a cost of \$6,500, will augment the laboratory experience for Nursing and Pharmacy students, who are already honing their clinical skills for patient interaction with the aid of high-fidelity mannequins in the laboratory.



"If I want a student to learn about respiratory aspects of congestive heart failure, we can use the SimScope and the student can listen to the patient whether it is a live actor or a mannequin," Smyth said. "They will hear what sounds like crackling, through the device, and can offer relief through administering a diuretic. When appropriate, they can check again to hear a clearing in the lungs."

Smyth said the SimScope is fully addressable to simulate heartbeat, breathing and other sounds, which are indicators of a patient's wellbeing.

"This is huge, as actors with an understanding of the appropriate patient communication can help us present the desired scenario to our students," Smyth said. "With the SimScope, the full range of experience is offered so our students can master the appropriate response that provides relief to the patient."

Dr. Margaret Wan, *Public Health Professor*

Dr. Wan is an Assistant Professor of Public Health in the College of Health Professions. She has a diverse background in public health with expertise in environmental policies and programs, human factors and ergonomics design, evaluation and control of exposures to pesticides, noise, and thermal stress, and health and safety of special populations.

Margaret has received approval to enhance her research through the purchase of environmental health monitoring equipment for measuring exposures to air contaminants and noise at a cost of \$5,738.



Dr. Margaret Wan



Faculty collecting cigarette butts

By Meghan Gunther-Haas
Courtesy of The Pioneer Newspaper

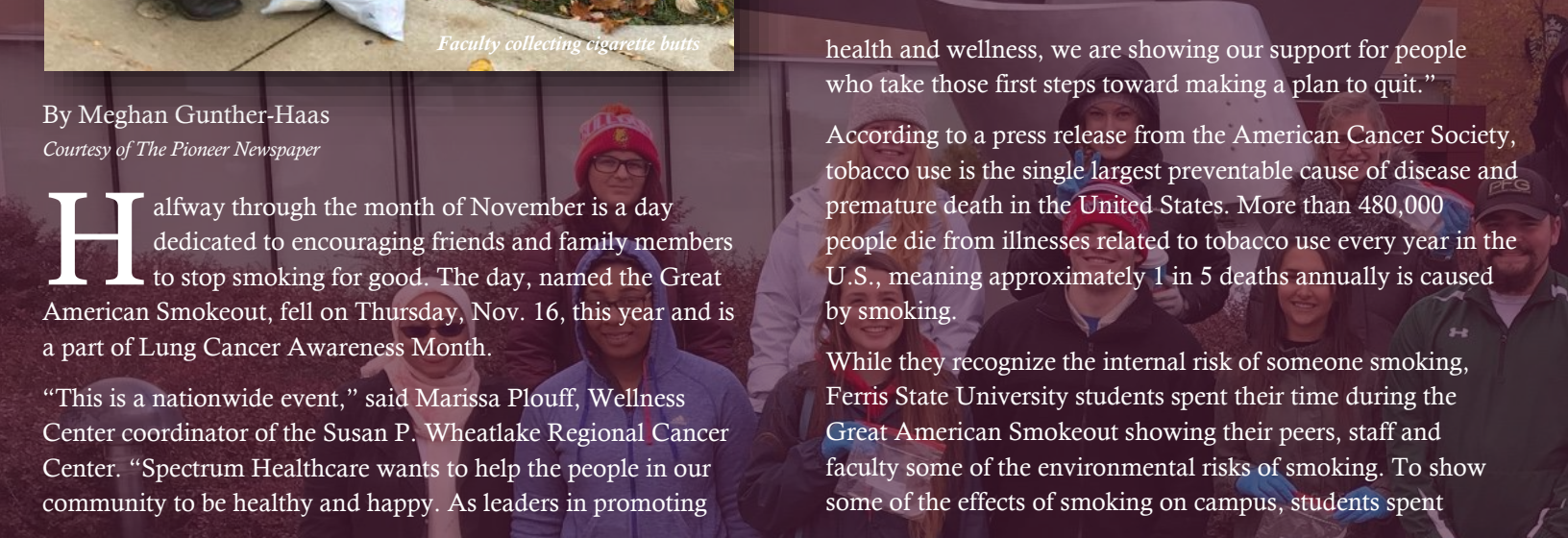
Halfway through the month of November is a day dedicated to encouraging friends and family members to stop smoking for good. The day, named the Great American Smokeout, fell on Thursday, Nov. 16, this year and is a part of Lung Cancer Awareness Month.

“This is a nationwide event,” said Marissa Plouff, Wellness Center coordinator of the Susan P. Wheatlake Regional Cancer Center. “Spectrum Healthcare wants to help the people in our community to be healthy and happy. As leaders in promoting

health and wellness, we are showing our support for people who take those first steps toward making a plan to quit.”

According to a press release from the American Cancer Society, tobacco use is the single largest preventable cause of disease and premature death in the United States. More than 480,000 people die from illnesses related to tobacco use every year in the U.S., meaning approximately 1 in 5 deaths annually is caused by smoking.

While they recognize the internal risk of someone smoking, Ferris State University students spent their time during the Great American Smokeout showing their peers, staff and faculty some of the environmental risks of smoking. To show some of the effects of smoking on campus, students spent





Faculty and staff collecting cigarette butts



GREAT AMERICAN SMOKE OUT

Halloween day collecting as many discarded cigarettes as they could on FSU grounds and were able to fill three garbage bags full. Students then placed the cigarettes in clear plastic jars and bags to display on Nov. 16, in the University Center.

“In August, we were approved for a grant by the American Cancer Society and the CVS Health Foundation to be a 100 percent smoke-free university,” said Alyson Hill, FSU student researcher.

“We are one of only a handful of colleges in Michigan that is not smoke- and tobacco-free,” added fellow student researcher, Anthony Picard.

Picard, Hill and their peers sent out a survey asking students if they would like to FSU to be a tobacco-free campus and two-thirds of the responses were in support of the idea. One-third of students were indifferent, Picard said.

COLLEGE OF HEALTH PROFESSIONS HIGHLIGHTS



Service

Gov. Rick Snyder announced the reappointment of Dean Adeyanju to the Michigan Commission on Services to the Aging. The commission is a 15-member body appointed by the governor to offer oversight on the administration of state programs and priorities affecting aging Michiganders.



A majority of the members must be at least 60 years of age and no more than eight may be from the same political party. "I thank this group for the work they do to ensure aging adults in Michigan have the opportunity to live independent lives," Snyder said.



Outreach

Tracy Glentz, Nuclear Medicine Technology professor, led NUCM 205/206 students through an Academic Service Learning project which provided Muskegon Career Technical Center students with a guided tour of the Nuclear Medicine Technology lab.



\$100,000

Arnold and Isabel Kempton gifts \$100,000 to the Mobile Health Clinic. Their gift represents a major commitment to the Now and Always comprehensive campaign and will help support improved healthcare delivery and the holistic health needs of underserved and rural populations across Northern Michigan.

The clinic will prepare Ferris healthcare students in a setting that stresses interprofessional and transdisciplinary education, research and practice.

It will also serve as a site for evidence-based research and practice for faculty and other healthcare professionals.



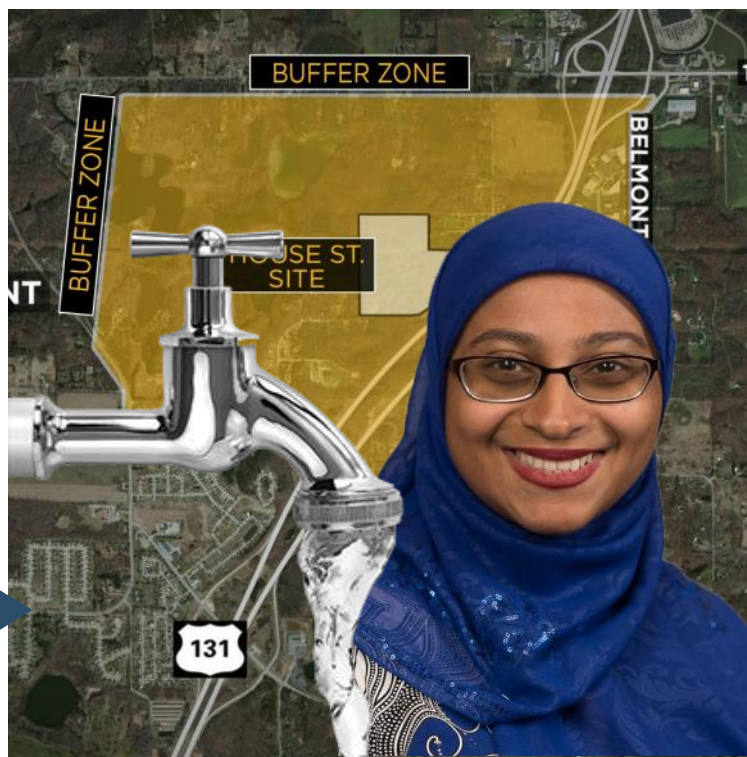
STEM

Barry Hall II secured ELO's STEAM Professional Learning Community (PLC) incentive grant of \$3,000. He will advance learning opportunity to infuse science, technology, engineering, arts and math into afterschool programs.



Media

Dr. Fathima Wakeel, Public Health professor, was interviewed by Fox 17 News about the contaminated water crisis in Rockford, MI and possible public health effects.





“...I’m a kid from Fremont, Michigan. I went to a public school and I came from a very middle class family. I never dreamed that I would one day have this kind of an opportunity”

VICTOR SPATHELF LECTURE

THE FUTURE OF HEALTHCARE

Chairman and Chief Executive Officer of Johnson & Johnson, Alex Gorsky, discusses the future of health care during the 5th Annual Victor Spathelf Lecture

By Lincoln Gibbs

Alex Gorsky is Chairman and Chief Executive Officer of Johnson & Johnson. Alex is the seventh person to serve as Chairman and CEO of Johnson & Johnson since it became a publicly traded company in 1944.

Alex began his Johnson & Johnson career as a sales representative with Janssen Pharmaceutica in 1988. Over the next 15 years, he advanced through positions of increasing responsibility in sales, marketing, and management. In 2001, Alex was appointed President of Janssen, and in 2003, he was named Company Group Chairman of Johnson & Johnson's pharmaceuticals business in Europe, the Middle East and Africa

The College of Health Professions, College of Pharmacy and the Michigan College of Optometry were pleased to welcome Gorsky back to the Big Rapids campus to speak on the future of health and healthcare. Alex spoke at a previous Victor Spathelf Lecture nearly six years ago.

Dr. Paul Blake, Provost and Vice President for Academic Affairs provided an unscripted introduction for his dear friend Alex and set the stage for a two-hour question and answer panel discussion lead by faculty, staff and students. Gorsky opened by saying, "...I'm a kid from Fremont, Michigan. I went to a public school and I came from a very middle class family. Six kids in our family... I never dreamed that I would one day have this kind of an opportunity... I encourage all of you, regardless of where you're from or your background, aim high, dream big there is nothing you can't really achieve when you really put your mind to it". He further went on to explain the importance of healthcare in our country and that we will all be faced with a healthcare challenge at some point in time, "there are few things in the world that are more important; more personal, than healthcare".

Alex entertained several panel discussion questions related to future trends in healthcare, changing technology, social determinants of health and Johnson and Johnson's commitment to the advancement of healthcare, to name a few. Gorsky explained that the biggest changes he has

witnessed in the last six years surround advancements in innovation and technology: "...the acceleration that's being enabled by the continuous consistent improvements in technology via data, via robotics, via sensing, via connectivity, via artificial intelligence is remarkable; exponential. Every day that goes by we see a new possibility, a better understanding of genomics, we see a better understanding of how we can connect sensors to prevent or perhaps intercept disease. A great example is Multiple Myeloma; a very difficult condition. The head of Johnson and Johnson's Supply Chain died six years ago due to Multiple Myeloma. Since, we have been able to introduce a product within the last 18 months that has reduced morbidity and mortality by over 35% .

Gorsky also noted global perceptions of the increasing politicization of healthcare. "It is certainly the case here in the United States; driven by inequities in income, driven by inequities in opportunity and in education. [There] is a hyperpolarization going on now politically that is amplified via social media and through a lot of other activities... I don't think this is completely unique to the United States. I think we're seeing it played out in the UK, you're seeing it played out in Germany, you're seeing it played out in China and I think what it's creating now is an environment certainly in business where not a day goes by where you're not pulled in and you're thinking you're going to go face a big business or science discussion but instead you're facing a big political issue... I thought I can't wait until I can just be a CEO but now every day I come in and some days I have to be a politician or an economics. I have to come in and have a point of view on this or that and I've seen a rapid acceleration of that trend".

Alex closed the panel discussions by sharing with the audience lessons he learned from interacting with great leaders, "...they are great listeners. I can remember talking to President Obama about some of those same issues and also areas of sustainability; he would always lead with a question... My mother died about 14 years ago, she would say, 'Alex, you'll never hear anything when you're talking'. Learning how to listen is so important.... Something that every great world leader that I've had the chance to meet knows is the importance of being able to communicate... how do you communicate in a way that makes people feel a part of something bigger than themselves?"



Student Lecture Panelists, Dr. Kristi Haik (moderator) and Alex Gorsky



COLLEGE OF HEALTH PROFESSIONS

200 Ferris Drive

Big Rapids, MI 49307-2740

CHP@Ferris.edu

“We are not a statistic,
we are **people**,
and people are capable
of **making choices**”

-Leora Bain, BSN '15



Read her success story
on page 8