

73nd Annual CME Conference Kurt E. Rifleman, MD, Presiding



Joy of Medicine 2018 May 15, 16, 17, & 18, 2018



Accreditation

The Ogden Surgical-Medical Society designates this live activity for a maximum of 27.5 AMA PRA Category 1 Credit(s)TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Ogden Surgical-Medical Society is accredited by the Utah Medical Association to provide continuing medical education to physicians.

American Academy of Family Physician Accreditation application and awarded credits pending.

"Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 3 ABIM MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit."

ACGME Competencies: This course is designed to meet the following Accreditation Council of Graduate Medical Education Competencies: Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, and System-Based Practice.

Tuesday, May 15 5:30 PM Pre-Conference Registration & Social for all conference attendees: hors d'oeuvres, drinks, and music included. 6:30 PM Dinner with CME lectures 6:30 PM Some of Muslim Physicians' Achievements during the Medieval Ages (1 AMA PRA Category 1 CreditsTM) Abdul Nasser Kaadan, MD, PhD 7:30 PM Status of American Medicine 2018 (1 CME) Brent C. James, MD

Wednesday, May 16

7:00 AM	Registration & Breakfast Welcome & Announcements		
7:30 AM	What's New in My Specialty? Minimally Invasive Treatment for Enlarged Prostate (.5 CME) Bradford Stevenson, MD		
8:00 AM	What's New in My Specialty? The Skinny on Banatric Surgery (.5 CME) Steven Simper, MD		
8:30 AM	What's New in My Specialty? Hematology/Oncology - Biologics (. 5 CME) Adam Cohen, MD		
9:00 AM	What's New in My Specialty? Keeping Abreast on Breastfeeding Medicine (.5 CME) Audrey Roberts, MD		
9:30 AM	Break with Exhibitors		
10:00 AM	Telling Who I Am Before I Forget: Field Notes on My Dementia (1 CME) Gerda Saunders, PhD or Clinical Poster Presentation (1 CME) Residents and Pre-Med Students		
11:00 AM	3-D Facial Prosthetics at the University of Utah (1 CME) Paul Tanner, MBA, CCA-Anaplastologist or Clinical Poster Presentation (1 CME) Residents and Pre-Med Students		
12:00 PM Lunch Lecture	Joy of Caring (2 CME) Hunter Doherty "Patch" Adams, MD Nedical Center		
2:00 PM	Break with Exhibitors/Patch Adams Book Signing		
2:30 PM to 5:00 PM	Physicians attending local hospital patients with "Patch" Adams, MD (2.5 CME)		
2:30 PM	What's New in Genomics (.5 CME) Lynn Jorde, PhD		
	Lectures are one hour and ere only offered once at the times listed below		
3:00 PM	Foot and Ankle Orthopedics (1 CME) Brian Powell, MD		
4:00 PM	Hereditary Angioedema - Diagnosis & Therapeutic Intervention (1 CME) Alexander Ramirez, MD		
	Skill Lab Options		
All labs offered at: 2 PM, 3 PM, 4 PM	#1 SKILL LAB: Shoulder Exam/Injection Skills for the Primary Care Physician Steve Scharmann, MD, Joel Bass, MS, Christopher Bell, MD, Jason Blackham, MD, Clark Madsen, MD, Brett Martindale, MD, Todd May, DO, Daniel Tensmeyer, MD, and David Tensmeyer, MD		
1 CME Hour per session	# 2 SKILL LAB: Knee Exam/Injection Skills for the Primary Care Physician Steve Scharmann, MD, Joel Bass, MS, Christopher Bell, MD, Jason Blackham, MD, Clark Madsen, MD, Brett Martindale, MD, Todd May, DO, Daniel Tensmeyer, MD, and David Tensmeyer, MD		
	#3 SKILL LAB: Robotics in Urology Tyler Christensen, MD		
	#4 SKILL LAB: Colorectal Cancer: Screening & Criteria for Genetic Testing for History of Colon Cancer Priyanka Kanth, MD		

Thursday, May 17

7:00 AM	Registration & Breakfast Welcome & Announcements			
7:30 AM	What's New in My Specialty? Early Hospitals in Ogden, Utah (.5 CME) John Grima PhD, Midtown Clinic Board Member			
8:00 AM	What's New in My Specialty? Prescribers' Role in the Opioid Epidemic and Providing Medication Assisted Treatment for Opioid Dependence i the Primary Care Setting (.5 CME) Raymond Ward, MD, PhD			
8:30 AM	What's New in My Specialty? Oculoplastic Surgery: Thyroid-Related Eye Disease (.5 CME) Jackson F. Lever, MD			
9:00 AM	What's New in My Specialty? Rheumatoid Arthintis (.5 CME) Gregory Austad, MD			
9:30 AM	Break with Exhibitors			
10:00 AM	Pearls From the Past Panel (1 CME) Val B. Johnson, MD-Moderator, Rhonda Lehr, MD, Douglas Felt, MD, Merrill Godfrey, MD, George Snell, MD or Shock, Damage Control Resuscitation, & Tranexamic Acid Explained by Trauma Surgeon (1 CME) Alton "Buck" Parker, MD			
11:00 AM	A Change of Scenery: Working Locum Tenens (1 CME) Harold Vonk, MD or Autism Spectrum Disorder (1 CME) Adam Schwebach, PhD			
12:00 PM Lunch Lecture	The Art of Perception: Rethinking How We See (1.5 CME) Amy Herman, JD, MA			
1:30 PM	Break with Exhibitors			

of Internal Medicine (ABIM) have collaborated to simplify the integration of Maintenance of Certification (MOC) and accredited CME.

OSMS is pleased to offer Medical Knowledge ABIM MOC points* for the following nephrology lectures at 2:00 PM, 3:00 PM, and 4:00 PM:

Thursday Afternoon Session Presented in Conjunction with the National Kidney Foundation of Utah & Idaho

National Kidney Foundation

Lectures are one hour and are only offered once at the times listed below

2:00 PM	Newest Hypertension Guidelines (1 CME) ABIM MOC: 1.00 Points Barry Stul is , MD
3:00 PM	Contrast Nephropathy (1 CME) ABIM MOC: 1.00 Points Martin Gregory, MD
4:00 PM	Cancer & the Kidney (1 CME) ABIM MOC: 1.00 Points Harry O. Senekjian, MD

How to earn ABIM MOC points for these lecture(s)*:

1. You may choose to participate in one or all of the ABIM MOC points lectures listed above and you must have been present during the live lectures you choose. (Subject to venfication.)

2. Give your permission to provide participation data about you to the ABIM via the ACCME's data portal.

a. The agreement between ACCME and ABIM requires us to forward your participation data to ACCME. They in turn submit to the ABIM, after which you will see the activity listed in your ABIM account. Participating ABIM board certified physicians are eligible to participate in this ABIM MOC activity. Please allow approximately 4 weeks for information to be posted.

3. Complete the brief demographics page and provide your ABIM contact information in the OSMS survey online after the lectures. Have your ABIM ID# ready. Look it up at www.abim.org/online/findcand.aspx

4. Audience-response technology will be used during Thursday's Nephrology afternoon courses providing attendees with immediate feedback. There will be questions before and after each lecture. A minimum participation threshold demonstrating physician learners' meaningful engagement in the activity - 70% is the passing score.

5. These three courses are designed to allow you to respond to each question through an anonymous audience-response system, which will provide you not only with immediate feedback on your answer, but also an assessment of how your answer compares to the responses from the entire group. The faculty will then walk you through the question and review sufficient background information to allow you to confidently assess the merit of each of the answer choices.

Thursday, May 17 (cont.)

Skill Lab Options

All labs	
offered at:	#1 SKILL LAB: Hands-on Ophthalmology (1 CME) Jackson F. Lever, MD & B. Travis Dastrup, MD
2 PM, 3 PM,	Jackson F. Lever, MD & B. Travis Dastrup, MD
4 PM	#2 SKILL LAB: Food as Medicine: Addressing Patient Nutrition Misconceptions with Evidence-Based Data (1 CME)
1 CME Hour per session	Gina R. Ward, MS, RDN, CD, CDE
2-5 PM 3 CME Hours	#3 SKILL LAB: ACLS Certification (3 CME) Sandra Rudh, MN, RN & Kristyn Steedley, MN, RN

Friday, May 18

7:00 AM	Registration & Breakfast Announcements		
7:30 AM	What's New in My Specialty? Long-term Reversible Contraception (.5 CME) Audrey Jiricko, MD		
8:00 AM	What's New in My Specialty? Nicotine in 2018: The State of Use in Utah (.5 CME) Sarah Woolsey, MD		
8:30 AM	Annual Business Meeting (No CME) OSMS Chair Marc Johnson, MD		
9:00 AM	What's New in My Specialty? Update of the Recent Utah State Legislative Session from the UMA Perspective (.5 CME) <i>Elizabeth Howell, MD, MS</i>		
9:30 AM	Break with Exhibitors		
10:00 AM	Resident Presentation (2 CME)		
12:00 PM Lunch Lecture	Compassion in Medicine: Somebody's Someone (1.5 CME) Jeffery Hirschi, DO, FAWM		
1:30 PM	Break with Exhibitors		
	Lectures are one hour and are only offered once at the times listed below		
2:00 PM	How Disease Has Affected Human History (1 CME) Gene Sessions, PhD		
3:00 PM	Public Health: Engaging the Community and Filling the Gaps (1 CME) Brian W. Bennion, MPA, LEHS, Health Officer/Director, Weber-Morgan Health Department		
4:00 PM	Hippocratic Oath in 2018 Medicine (1 CME) Gretchen Case, PhD		
Skill Lab Options			
Lab offered			
at: 2 PM, 3 PM, 4 PM	#1 SKILL LAB: Planning for a Joyful Retirement-UMA Financial Services Patrick Brady, CRPS®, AIF®, Eric Halvorsen, MBA, CFP®, CIMA®, & Chad Kelley, CFP®		
No CME			
2 – 5 PM 3 CME Hours	# 2 SKILL LAB: NRP Certification Sandra Rudh, MN, RN and Kristyn Steedley, MN, RN		
2 – 5:30 PM 3.5 CME Hours	#3 SKILL LAB: Opioid Prescribing – Safe Practice, Changing Lives Timothy Houden, MD, Gaylinn Breeze, APRN, AGNP-C, Robin OcKey, MD, Jeremiah N. West, MD*		

* 3.5 hours of CME which will fulfill the Utah state requirement of UCA (Utah Code Annotated) 58-37-6.5 continuing education for controlled substances prescribers. There is a .5 hour tutorial when applying for lieensing on DOPL for the Utah state requirement so this will give you the 4 needed hours.

Acknowledgement:

Presented in cooperation with the California Academy of Family Physicians, a member of the Collaborative on REMS Education (CO*RE), 11 interdisciplinary organizations working together to improve pain management and prevent adverse outcomes.

RPC Commercial Support Disclosure Statement: This educational activity is supported by an independent educational grant from the ER/LA Opioid Analgesic REMS Program Companies (RPC). Please see http://ee.er-la-opioidrems.eom/lwgCEUI/rems/pdf/List_of_RPC_Companies.pdf for a listing of the member companies.

This activity is intended to be fully-compliant with the ER/LA Opioid Analgesic REMS education requirements issued by the US Food & Drug Administration (FDA).

REGISTRATION OPTIONS



You may register online at: www.ogdensurgical.com



or mail completed form and check to: Ogden Surgical-Medical Society P.O. Box 9311 Ogden, Utah 84409

FREE SOCIAL & OTHER EVENTS

Questions? Contact Teresa Puskedra at 801-564-5585 or teresapuskedra@ogdensurgical.com

Tuesday, May 15	Tuesday Evening Pre-conference Registration, Social, & Dinner Spouses Free! 5:30 - 6:30 PM Social, 6:30 PM Dinner Weber State University Shepherd Union Building, 3rd Floor	
Wednesday, May 16	<i>McKay-Dee Hospital Physician Family Night Dinner</i> 6:00 - 8:00 PM George S. Eccles Dinosaur Park 1544 Park Blvd., Ogden Sponsored by McKay-Dee Hospital	Intermountain Healthcare Healing for life
Thursday, May 17	 Weber State University College of Science Tour 5:00 - 6:30 PM "Weber blinded me with Science" Tour of Tracy Hall Meet at registration tables. Ogden Regional Medical Center Reception Dinner Honoring Kurt E. Rifleman, MD, OSMS 2018 President Weber State University Shepherd Union Building, 3rd Floor, 6:30 PM Featuring Grupo Los Chaskis Director: Edwin Roman Peruvian Music Reception from 6:30 – 7:00 PM; Dinner at 7:00 PM Entertainment 7:00 – 8:30 PM Seating is limited. Reservations required. Sponsored by Ogden Regional Medical Center	WEBER STATE UNIVERSITY College of Science MOUNTAINSTAR Ogden Regional Medical Center
Friday, May 18		NEY HOS PITAL

ogdensurgical.com (801) 564-5585

REGISTRATION FORM

REGISTRATION INFORMATION

Registration includes: Membership in the Ogden Surgical-Medical Society Up to 27.5 Continuing Medical Education Credits Conference Materials Breakfast – Lunch – Breaks Free Evening Social and Dinner Events

SPECIAL NEEDS

The Ogden Surgical-Medical Society and the Weber State University fully comply with the legal requirements of the American Disabilities Act and the rules and regulations thereof. If any participant is in need of accommodations, please call Teresa Puskedra at (801) 564-5585.

FOR MORE INFORMATION

Web Page: www.ogdensurgical.com Executive Director: Teresa Puskedra, (801) 564-5585 teresapuskedra@ogdensurgical.com

HOTEL ACCOMMODATIONS

Hampton Inn & Suites (800) 426-7866 or (801) 394-9400 2401 Washington Blvd. Ogden, Utah 84401 Free parking for hotel guests When making reservations, use **Group Code: OMS**

To make reservations on-line, go to link: http://hamptoninn.hilton.com/en/hp/groups/ personalized/O/OGDUTHX-OMS-20180512/ index.jhtml?WT.mc_id=POG

Name			-
Address			_
City	State	_ Zip	_
Phone			_
Email Address			

Check All That Apply

- Already Paid
 - \$350 Doctorate Level Provider

(MD, DO, DPM, PHD)

- (MD, DO, DPM, PHD)
- \$275 Nurse Practitioner & Physician Assistant
- \$225 Retired Doctorate Level Provider, Nurse Practioner & Physician Assistant

\$150 Nurse, Social Worker, & EMS Professional

All full-time military healthcare professionals receive a \$25 discount.

All registration fees paid after April 13, 2018, will have an added \$50 late fee.

By paying registration fees, you become a member of the Ogden Surgical-Medical Society. Membership includes: Registration; CME Certificate; Breakfast, Lunch, and Breaks; and all Social & Dinner Activities during the conference.

Check here to be one of the 15 health providers that will join Patch Adams on a visit to the local hospitals Wednesday, May 16, 2018 after his Keynote Lunch Lecture. Clown attire or bright clothing mandatory. Donate (or bribe) OSMS to secure one of the 15 spots. Highest donations win.

Check here to be a VIP judge at the poster presentations.

Conference attendees: breakfast, lunches, and breaks are included in their registration fee.

I am the guest of an existing member

If you are a guest, please select your additional options: Breakfast (\$20.00) x ____days.

Lunch (\$30.00) x _____days.

Registration Options

You may register online at: www.ogdensurgical.com

or mail completed form and check to: Ogden Surgical-Medical Society P.O. Box 9311 Ogden, Utah 84409

Questions? Contact Terese at 801-564-5585 or teresapUskedia@ogdensUrgical.com

I would not like to be included in mailings from Ogden Surgical-Medical Society affiliated organizations.

The 2018 OSMS Conference will not include Social Worker CEU's, or Nursing CE's, or Nurse Practitioner with Pharmacology contact hours.

The Ogden Surgical Society is a non-profit organization with 501(c)(3) status and all donations are tax-deductible to the extent allowed by law.

REGISTRATION FORM (cont.)

WEDNESDAY, MAY 16, 2018

3:00 PM SKILLS LAB

-] Shoulder Exam/Injection Skills for the Primary Care Physician Sports Medicine Physician Team
- Knee Exam/Injection Skills for the Primary Care Physician Sports Medicine Physician Team
- Robotics in Urology Tyler Christensen, MD

Colorectal Cancer: Screening & Criteria for Genetic Testing for History of Colon Cancer – Priyanka Kanth, MD

- 4:00 PM SKILLS LAB
 - Shoulder Exam/Injection Skills for the Primary Care Physician Sports Medicine Physician Team
 - Knee Exam/Injection Skills for the Primary Care Physician Sports Medicine Physician Team
 - Robotics in Urology Tyler Christensen, MD

Colorectal Cancer: Screening & Criteria for Genetic Testing for History of Colon Cancer - Priyanka Kanth, MD

THURSDAY, MAY 17, 2018

2:00 PM SKILL LAB

- Hands-on Ophthalmology with Slit Lamps Jackson Lever, MD & B. Travis Dastrup, MD
- Food as Medicine: Addressing Patient Nutrition Misconceptions with Evidence-Based Data Gina R. Ward, MS, RDN, CD, CDE
- 3:00 PM SKILL LAB
 - Hands-on Ophthalmology with Slit Lamps Jackson Lever, MD & B. Travis Dastrup, MD
 - Food as Medicine: Addressing Patient Nutrition Misconceptions with Evidence-Based Data Gina R. Ward, MS, RDN, CD, CDE
- 4:00 PM SKILL LAB
 -] Hands-on Ophthalmology with Slit Lamps Jackson Lever, MD & B. Travis Dastrup, MD
- Food as Medicine: Addressing Patient Nutrition Misconceptions with Evidence-Based Data Gina R. Ward, MS, RDN, CD, CDE 2:00-5:00 PM SKILLS LAB
 - ACLS Certification Sandra Rudh, MN, RN & Kristyn Steedley, MN, RN

FRIDAY, MAY 18, 2018

- 2:00 PM SKILL LAB
 - Planning for a Joyful Retirement UMA Financial Services Patrick Brady, CRPS®, AIF®; Eric Halvorsen, MBA, CFP®, CIMA®; & Chad Kelley, CFP®
- 3:00 PM SKILL LAB
 - Planning for a Joyful Retirement UMA Financial Services Patrick Brady, CRPS®, AIF®; Eric Halvorsen, MBA, CFP®, CIMA®; & Chad Kelley, CFP®
- 4:00 PM SKILL LAB
 - Planning for a Joyful Retirement UMA Financial Services Patrick Brady, CRPS®, AIF®; Eric Halvorsen, MBA, CFP®, CIMA®; & Chad Kelley, CFP®
- 2:00 5:00 PM SKILL LAB

NRP Certification – Sandra Rudh, MN, RN & Kristyn Steedley, MN, RN

- 2:00 5:30 PM SKILL LAB
 - Opioid Prescribing Safe Practice, Changing Lives Timothy Houden, MD, Gaylinn Breeze, APRN, AGNP-C, Robin OcKey, MD, Jeremiah N. West, MD

FREE SOCIAL & OTHER EVENTS

TUESDAY, MAY 15, 2018

Attending _____ Tuesday Evening Pre-conference Registration, Social, & Dinner, 5:30 PM

WEDNESDAY, MAY 16, 2018

McKay-Dee Hospital Physician Family Night Dinner, 6:00 PM # Attending _____ Sponsored by McKay-Dee Hospital

THURSDAY, MAY 17, 2018

- # Attending Weber State University College of Science Tour of Tracy Hall Science Center, 5:00 PM Sponsored by Weber State University College of Science
- Ogden Regional Medical Center Reception Dinner with Entertainment, 6:30 PM # Attending Sponsored by Ogden Regional Medical Center

FRIDAY, MAY 18, 2018

Attending __ _ Davis Hospital and Medical Center-A Steward Family Hospital & Tanner Clinic Family Night at SeaQuest Aquarium, 6:00 PM

Sponsored by Davis Hospital and Medical Center - A Steward Family Hospital & Tanner Clinic



College of Science

WEBER STATE UNIVERSITY

Getting there...

UMA FS

Ogden Surgical-Medical Society Conference Location: Shepherd Union Building, 3rd Floor. Weber State University Address: 3848 Harrison Blvd., Ogden, Utah 84408

Free Parking for OSMS Conference at Weber State University-Parking Lots W8, A9, and W7

Driving from South:

- 1. Drive north on Hwy. 89
- 2. Right turn Harrison Blvd
- 3. Right turn 3950 South
- 4. Right turn S. Dixon Drive
- 5. Left turn Playfield Way
- 6. Arrived-Parking Lots W8, A9, and W7

Driving from North:

- 1. Drive south on Hwy I-15
- 2. Exit 344, 12th Street
- 3. Left turn 12th street
- 4. Right turn Harrison Blvd
- 5. Left turn 3950 South
- 6. Right turn S. Dixon Drive
- 7. Left turn Playfield Way
- 8. Arrived-Parking Lots W8/A9/W7

Shepherd Union Building is straight north of Parking Lot W8. (Parking attendants will be at W8/A9/W7 for location questions. Greeting WSU Ambassadors with golf carts will be at W8.)

Free Shuttle Service

As you plan your OSMS 2018 conference schedule and prepare to travel, take a few moments to view the conference shuttle schedule, if you are not driving to the WSU conference parking lot.

Shuttle Service from Downtown Ogden Hotels to Weber State University Location for OSMS Conference: Continuous Shuttle Service is provided every 30 minutes between conference hotels and WSU Shepherd Union Building on the following schedule.

Shuttles are only provided for Downtown Ogden Hotels: Hilton Garden Inn, Marriott Courtyard, Hampton Inn, and Bigelow Hotel and Residences. If you booked at any other hotel, transportation is not provided.

Boarding Locations: Hilton Garden Inn Front Entrance, Marriott Courtyard Front Entrance, Hampton Inn Front Entrance, and Bigelow Hotel and Residences - Go to the 25th Street door for boarding. Tuesday, May 15 4:30 PM – 9:30 PM Continuous shuttle service between OSMS hotels and the OSMS Conference Location WSU Shepherd Union Building.

Wednecday, May 16 5:30 AM – 6:00 PM Continuous shuttle service between OSMS hotels and the OSMS Conference Location WSU Shepherd Union Building.

Thursday, May 17 6:00 AM – 9:30 PM Continuous shuttle service between OSMS hotels and the OSMS Conference Location WSU Shepherd Union Building. (Later shuttle time includes service for attendees that want to attend the WSU Tour and/ or Ogden Regional Medical Center Reception Dinner.)

Friday, May 18 6:00 AM – 6:30 PM Continuous shuttle service between OSMS hotels and the OSMS Conference Location WSU Shepherd Union Building.



National Kidney Foundation"

of Utah and Idaho

Davis Hospital and Medical Center

Steward

Joy of Medicine 2018

The joy of medicine and current medical issues will be addressed in the 3.5 day Ogden Surgical-Medical Society (OSMS) conference with national, regional, and local experts on current medical issues. Loosely organized as a recap of your medical school years, the Joy of Medicine Conference 2018 encompasses the concept of keeping humanism in current-day medicine and the fact that the medical profession is defined by time honored touch and compassion. New regulations and the ever-growing need for documentation leads to higher stakes, longer hours, and increased training for health providers. The OSMS conference will imprint with you the importance of your own health while supplying the needed continuing medical education. The conference will begin with the keynote lunch lecturer, Patch Adams, MD, the person behind the movie of his medical school years. Patch Adams, MD, will remind you of the joy of caring and the healing it brings to patients as well as yourself. The conference will conclude with a "graduation" lecture, "Hippocratic Oath in 2018 medicine," from a University of Utah Medical School Professor of Medical Ethics.

2018 BOARD MEMBERS

Kurt E. Rifleman, MD, President Michael Webb, MD, President-Elect Jason R. Hoagland, MD, Past President Marc Johnson, MD, Chair Heather Heileson, MD, Co-Chair Steve Scharmann, MD, Treasurer Chad M. Gonzales, MD, CME Chair

Bryan Campbell, MD, Secretary Val Johnson, MD, Historian/Trustee Douglas K. Anderson, MD, Trustee Rhonda Lehr, MD, Trustee Albert Hartman, MD, Member-at-Large Frank H. Brown, MD, Member-at-Large Harry O. Senekjian, MD, Member-at-Large Robert Whipple, MD, Member-at-Large

1 in 3 American adults is at high risk for Kidney Disease (KD) • The risk of KD increases to 1 in 2 over a the course of a lifetime • 1 in 7 American adults has KD – and most don't know it • Diabetes and high blood pressure are the two lease

it • Diabetes and high blood pressure are the two leading causes of KD • Nearly 30.3 million Americans have diabetes • More than 224,000 people are currently living with kidney failure caused by diabetes • 73 million American adults have high blood pressure, 20% don't know it • KD kills over 90,000 Americans every year - more than breast and prostate cancers combined • Because KD often has no symptoms, it can go undetected until it is very advanced • Early detection and treatment can slow or prevent the progression of KD • Of the over 115,000 Americans on the waiting list for a lifesaving organ transplant, more than 96,000 need a kidney. Fewer than 17,000 people receive one each year • Every day 13 people die waiting for a kidney • Once the kidneys fail, dialysis or a kidney transplant is required • Over 468,000 Americans are on dialysis and approximately 193,000 live with a functioning kidney transplant • Annual medical payments for a patient with KD increase from \$15,000 in stage 3 to \$28,000 in stage 4 to more than \$70,000 in stage 5 • The average annual number of physician visits for an individual with diagnosed KD is 10.28 - second only to cancer • Almost 60 billion US health care dollars are spent annually to treat people with KD

National Kidney Foundation[™]

of Utah and Idaho