



UNIVERSITY OF
SOUTH DAKOTA
SANFORD SCHOOL OF MEDICINE

CAREER ADVISING AND PLANNING

INTRODUCTION – SESSION #1

SUZY REUTER MD

AN IMPORTANT (AND FUN, SATISFYING) DECISION
THAT OFTEN OCCURS IN PILLAR 2?





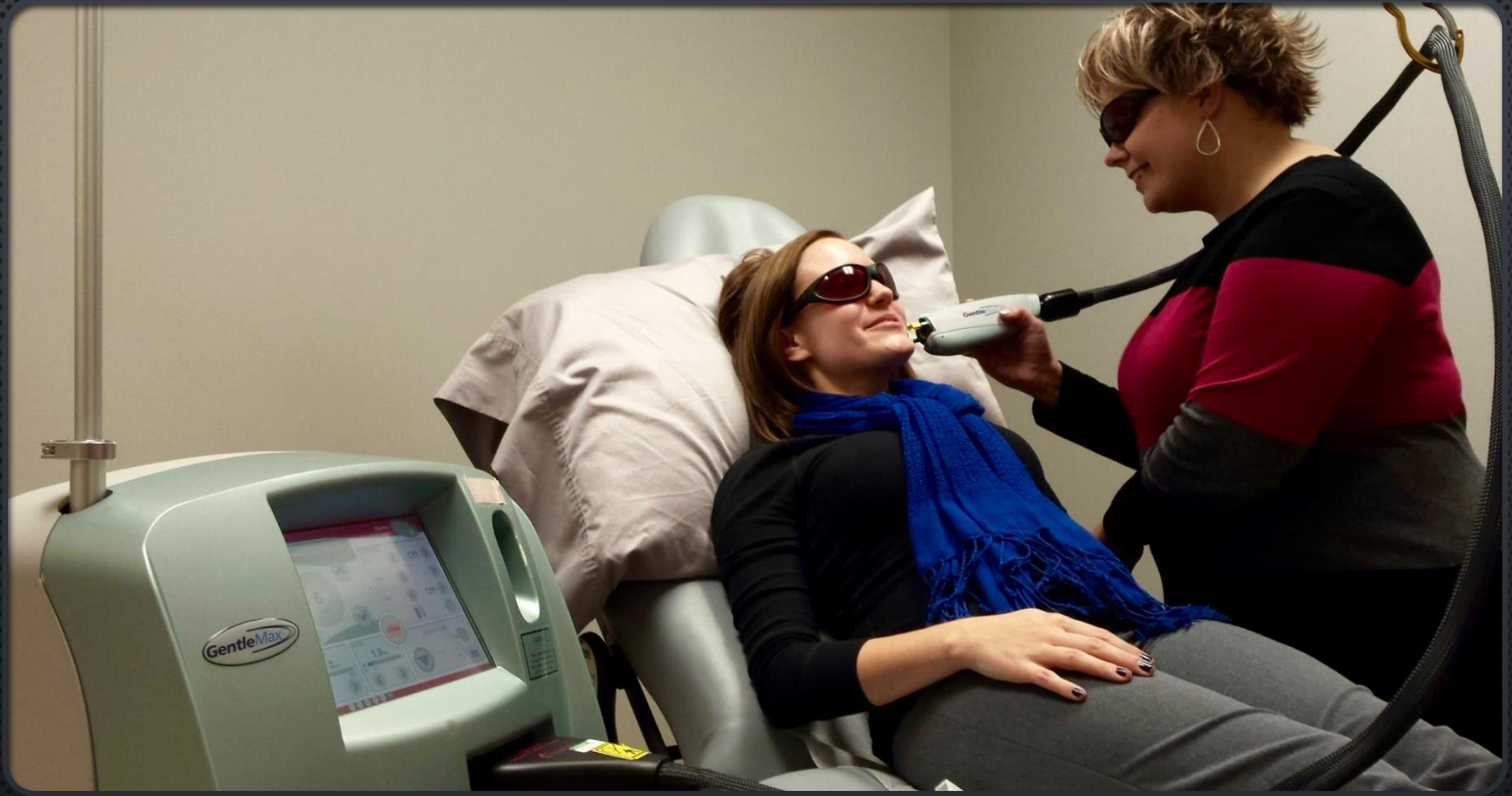














SSOM CAREER ADVISING MICROSITE

LINK ON D2L

- [HTTPS://RISE.ARTICULATE.COM/SHARE/CB6IHRHQNIHR5PRUQVA1ZKoFcCJVUYID](https://rise.articulate.com/share/CB6IHRHQNIHR5PRUQVA1ZKoFcCJVUYID)

OBJECTIVES:

- EXPAND ON CAREER COUNSELING THAT STARTED IN PILLAR 1 (NOON PRESENTATIONS)
- GUIDE STUDENTS HOW TO CHOOSE A SPECIALTY IN MEDICAL SCHOOL
- PROVIDE WAYS FOR YOU TO LEARN MORE ABOUT YOURSELF AND BEST FITS FOR YOU IN A CAREER
- PRESENT STATISTICS AS THEY RELATE TO THE MOST RECENT MATCH AND SPECIFIC SPECIALTIES
 - THIS INFORMATION MAY CHANGE FROM YEAR TO YEAR

TRENDS IN HEALTHCARE

- GME NOT KEEPING PACE WITH THE RETIREMENT OF PHYSICIANS
 - DUE TO AGING PHYSICIAN POPULATION
 - DUE TO DISSATISFACTION WITH CHANGES IN MEDICINE (EMR, ETC)

- INCREASE IN USE OF MID-LEVELS
 - NURSE PRACTITIONERS
 - PHYSICIAN ASSISTANTS
 - IN PART DUE TO DUTY-HOUR RESTRICTIONS

TRENDS IN HEALTHCARE – WHAT DOES THIS MEAN TO YOU?

- FEW SPECIALTIES THAT DON'T HAVE MID-LEVELS AS PART OF THEIR CARE TEAM
 - PEDIATRIC ICU
 - RADIOLOGY
 - RADIATION ONCOLOGY



TRENDS IN HEALTHCARE

- INPATIENT VERSUS OUTPATIENT
 - MOST PROVIDERS THAT WORK IN A CITY (>50,000) DO ONE OR THE OTHER
 - HOSPITALISTS
 - CLINIC PHYSICIANS
 - EXCEPTION: RURAL AREAS

TRENDS IN HEALTHCARE – ALTERNATIVE MEDICINE

- HERBS
- OVER-THE-COUNTER MEDICATIONS
- MEDICATIONS FROM OTHER COUNTRIES
- MASSAGE THERAPISTS
- CHIROPRACTORS
- GOOGLE.COM
- WHAT IS YOUR ROLE AS A PHYSICIAN??



KEY DISTINCTIONS IN MEDICAL PRACTICE

- PRIMARY CARE VS SPECIALTY CARE
- CONTINUITY OF CARE VS BRIEF ENCOUNTER
- HOSPITAL-BASED VS CLINIC-BASED
- RURAL — CITY — URBAN
- VARIETY VS UNIFORMITY
- IN-HOUSE CALL VS OUT-OF-HOUSE CALL
- SICK PATIENTS VS HEALTHY PATIENTS
- PROCEDURES VS DIAGNOSTICS
- SCHEDULED HOURS VS MORE FLEXIBLE HOURS
- PATIENT-CENTERED VS COLLEAGUE-CENTERED
- ACADEMIC-BASED VS COMMUNITY-BASED
- ALL AGES/BOTH GENDERS VS SPECIFIC AGES/ONE GENDER


APPROACH TO THE CLINICAL YEARS

- TRY TO DEVELOP AN INTEREST IN ALL AREAS (TRY, I SAY...)
- CATEGORIZE WHAT 'DRAWS YOU TOWARDS' A SPECIALTY VS WHAT 'DRIVES YOU AWAY'
- BE AGGRESSIVE IN SEEKING CLINICAL EXPERIENCE OPPORTUNITIES, WHEN POSSIBLE 😊

PILLAR 3 REGISTRATION IN OCTOBER

- MAY START TO 'SPECIALIZE' IN THE AREA THAT MOST INTERESTS YOU
- IN PREPARATION FOR RESIDENCY APPLICATION AND THE MATCH

FOOD FOR THOUGHT...

- WHAT AM I EXCITED ABOUT?
- DO I LIKE STAYING UP ALL NIGHT/PART OF A NIGHT, IF IT MEANS I AM ON A CERTAIN SERVICE (OB, SURGERY)?
- WHEN I AM CALLED EMERGENTLY TO A PARTICULAR SERVICE, AM I THRILLED OR DO I CURSE?

- DO I LIKE THE LIFESTYLE THIS SPECIALTY PROVIDES?

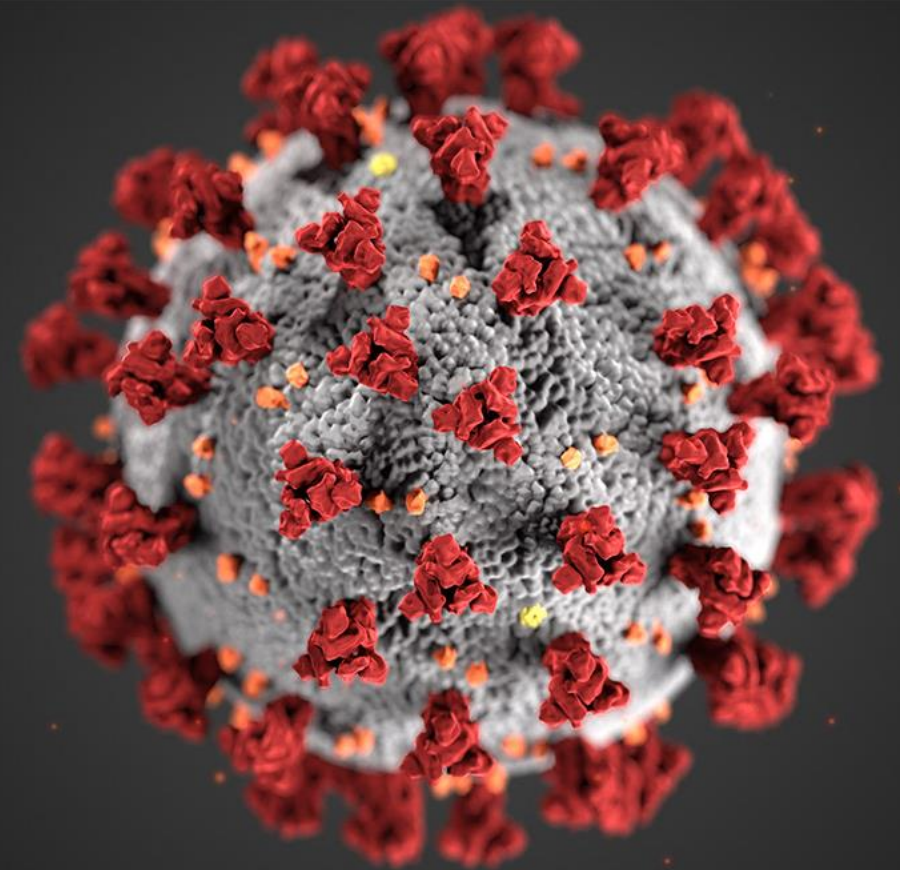
NO SPECIALTY CHOSEN AT END OF PILLAR 2?

- DO NOT FRET!
- MORE TIME FOR PERSONAL INSIGHT IN PILLAR 3 (NO HQIP, NO ETHICS, ETC.)
- TAKE 2-4 WEEK ROTATIONS WHERE YOU CAN EXPERIENCE THE SPECIALTY AS A PILLAR 3 STUDENT
 - DO YOU MISS OTHER AREAS OF MEDICINE?
 - CAN YOU ENVISION SPENDING YOUR LIFE IN THIS ONE SPECIALTY?
 - YOU HAVE TIME TO DECIDE!
 - THIS IS THE BEAUTY OF A 16-MONTH LONG PILLAR 3!

HELPFUL WEBSITES IN CAREER PLANNING

- CAREERS IN MEDICINE: [WWW.AAMC.ORG/CIM/PROFILE](http://www.aamc.org/cim/profile)
 - SELF-ASSESSMENTS
 - SPECIALTY-SPECIFIC INFORMATION
 - INFORMATION ON INTERVIEWING, CVs, PERSONAL STATEMENTS

- [WWW.AMA-ASSN.ORG/LIFE-CAREER/SEARCH-AMA-RESIDENCY-FELLOWSHIP-DATABASE](http://www.ama-assn.org/life-career/search-ama-residency-fellowship-database)
 - CONTACT INFORMATION AND GENERAL PROGRAM INFORMATION
 - NUMBER AND TIMING OF INTERVIEWS
 - LENGTH OF PROGRAMS, WORK SCHEDULES, PROGRAM POLICIES
 - CAN BE SORTED BY SPECIALTY, REGION, OR STATE



2021 RESIDENCY MATCH

2021 MATCH DATA – NRMP.ORG

- 19,866 US MD SENIORS (+ 540)
- 5,165 US-INTERNATIONALS (- 2)
- 6,940 OSTEOPATHIC (+939 IN 2 YEARS)
- 7,943 NON-US INTERNATIONALS (+1036)
- 42,508 (48,700) TOTAL APPLICANTS FOR 38,106 SLOTS
 - (APPLICANTS UP 2,424 FROM 2020)
 - (RESIDENCY POSITIONS UP 928 FROM 2020)

2021 MATCH DATA: OVERALL MATCH RATES

- US MD SENIORS = 93.7% TO 92.8 IN 2021 (COUPLES MATCH 95.6% TO 93.4%)
- OSTEOPATHIC = 90.7% TO 89.1 IN 2021
- US INTERNATIONAL = 61% TO 54.8% IN 2021
- NON-US INTERNATIONAL = 61.1% TO 54.8 IN 2021
- PREVIOUS GRADS – US SENIORS = 45.6% TO 48.2 IN 2021

MATCH 2021

- DERMATOLOGY – HIGHLY COMPETITIVE (AS IN YEARS PAST)
- ANESTHESIOLOGY, EM – HIGHLY COMPETITIVE THIS YEAR
- OB/GYN, NEUROSURGERY, VASCULAR SURGERY, OPHTHALMOLOGY, UROLOGY, ORTHO, ENT, GENERAL SURGERY – HIGHLY COMPETITIVE
- RADIATION ONCOLOGY – NOT COMPETITIVE THIS YEAR
- RADIOLOGY, PSYCHIATRY – FAIRLY COMPETITIVE
- PRIMARY CARE – FM, PEDS, IM, TRANSITIONAL YEAR, NEUROLOGY, PATHOLOGY – LESS COMPETITIVE BUT MORE SO IN 2021 THAN YEARS PAST

RECOMMENDATIONS FOR YOUR MATCH

- PUBLICATIONS
 - CASE REPORTS
 - ORIGINAL RESEARCH
 - HQIP SUBMITTED FOR PUBLICATION?
- SERVICE EXPERIENCE
- LEADERSHIP
- ACTIVITIES THAT MAKE YOU STAND OUT ON THE APPLICATION (IN A POSITIVE LIGHT)



OVERVIEW OF PILLAR 2 – CAREER PLANNING VIEWPOINT

- CAREER PLANNING AND ADVISING #1 – SPRING 2021
- CAREER FAIR – MONDAY OF CULTURAL COLLOQUIUM WEEK
- CAREER PLANNING AND ADVISING #2 – FALL 2021
- CAREER PLANNING AND ADVISING #3 – OSCE WEEK IN FEBRUARY
- CAREER PLANNING AND ADVISING #4 – AFTER 2022 MATCH WEEK



OVERVIEW OF PILLAR 2 – CAREER PLANNING VIEWPOINT

- INDIVIDUAL SELF-ASSESSMENTS ON CAREERS IN MEDICINE (MAY TAKE MORE THAN ONE TIME)
- USE WHITE SPACE WISELY TO LEARN MORE ABOUT VARIOUS SPECIALTIES
 - USE STUDENT AFFAIRS AND/OR CAMPUS DEAN TO MAKE CONTACT WITH CERTAIN SPECIALTIES
- TALK TO THE CLASS OF 2022
 - FEEDBACK ON WHY THEY CHOSE THE SPECIALTY THEY DID
 - WHAT TURNED THEM OFF ABOUT A PARTICULAR AREA OF MEDICINE
 - WHO MENTORED THEM IN THEIR PARTICULAR SPECIALTY?
 - THIS IS HUGE!!!

OVERVIEW OF PILLAR 2 – CAREER PLANNING VIEWPOINT



Participate in
interest groups

Query your
attendings (if time
allows) during call
or clinic

Query your
residents as to the
perks of the
specialty

Seek insight to
those who know
you well

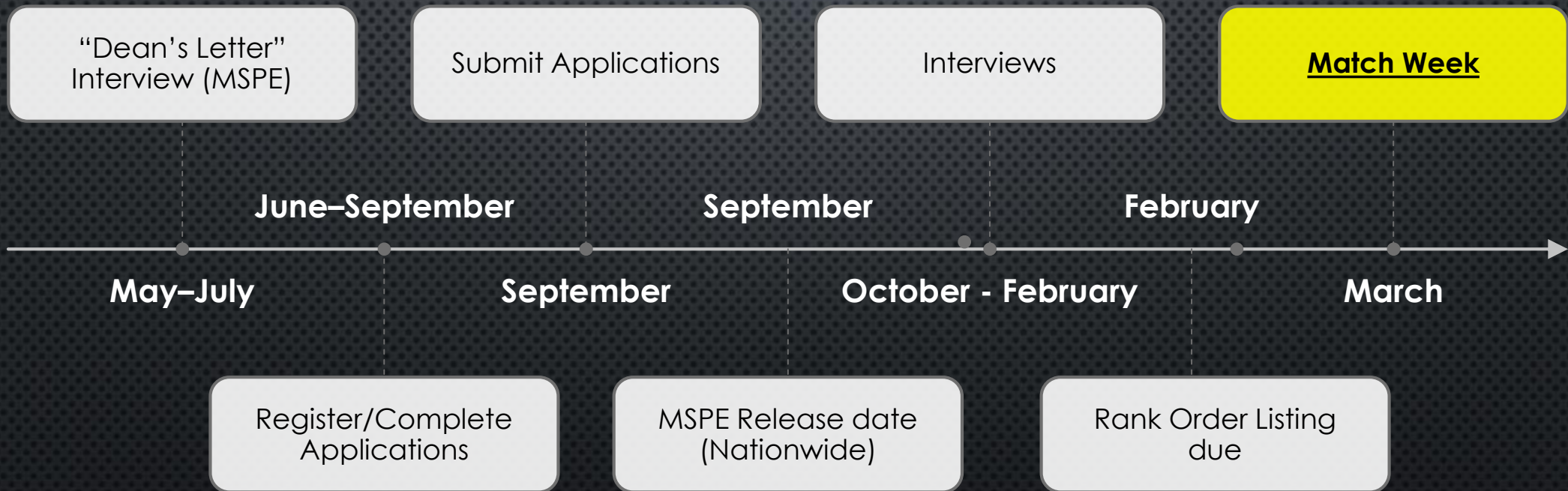
Individual career
advising/planning
session Oct-
January 2022



STARBUCKS CARD

\$20

OVERVIEW OF PILLAR 3 CAREER PLANNING VIEWPOINT



MSPE
Re: Name
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September 30, 2021

IDENTIFYING INFORMATION

xxx is a fourth-year student at the University of South Dakota Sanford School of Medicine and is expected to graduate May, 2022.

NOTEWORTHY CHARACTERISTICS

- #1:
- #2:
- #3:

ACADEMIC HISTORY

Date of Initial Matriculation in Medical School	July 2018
Date of Expected Graduation from Medical School	May, 2022
Please explain any extensions, leave(s), gap(s) or break(s) in the student's educational program below:	None
Information about the student's prior, current, or expected enrollment in, and the month and year of the student's expected graduation from dual, joint, or combined degree programs.	Not applicable
Was the student required to repeat or otherwise remediate any course work during their medical education? If yes, please explain.	No
Was the student the recipient of any adverse action(s) by the medical school or its parent institution?	No

ACADEMIC PROGRESS

Curriculum Description – 3 Pillars

Pillar 1: The Basic Biomedical Science curriculum is presented during the first three semesters as Pillar 1.

Pillar 2: The Core Clinical Clerkships along with Clinical Competencies are presented during semesters four and five as Pillar 2. Pillar 2 uses a Longitudinal Integrated Clerkship form of education. The specialties are Family Medicine, General Internal Medicine, General Surgery, Obstetrics and Gynecology, Pediatrics and Adolescent Medicine, Psychiatry, and Neurology. Consequently, the student is not "on" a given specialty for a set number of weeks, but is

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actually on all seven specialties throughout the entire year and completes curriculum objectives in those clerkships similar to the more traditional "block" structure.

Pillar 3: Clinical specialties along with elective opportunities are presented during the final three semesters as Pillar 3.

Students are based at one of the three clinical campuses (Rapid City, Sioux Falls or Yankton) for Pillar 2 and Pillar 3, with several students applying for a position at one of the six Frontier and Rural Medicine (FARM) sites for most of their Pillar 2 training.

xxxx opted to participate in the clinical program for Pillar 2 at the Sioux Falls campus.

I. Professional Performance

The overall goal of the competencies is that students must demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles.

II. Preclinical Coursework – Pillar 1

xxxx has successfully completed his/her preclinical coursework.

III. Clerkships

a. Pillar 2 - Longitudinal Integrated Clerkships (LIC)

Grading Criteria: A≥90.50%; B=90.49%-80.50%; C=80.49%-70.50%; D=70.49-60.50%; F≤60.49%
Grade Calculation: NBME Exam 50%; Clinical Evaluations 30%; H&Ps 20%
Graphs: Histogram of class grade distribution in each course.

FAMILY MEDICINE - Grade:

Comments:

INTERNAL MEDICINE - Grade:

Comments:

NEUROLOGY – Grade:

Comments:

OBSTETRICS-GYNECOLOGY – Grade:

Comments:

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PEDIATRICS – Grade:
Comments:

PSYCHIATRY – Grade:
Comments:

SURGERY – Grade:
Comments:

Competencies Completed in Longitudinal Integrated Curriculum

PATIENT CARE
Grade Criteria: 50% Competency on attending evaluations; 25% H&Ps; 25% OSCE score
Grade:
Comments:

MEDICAL KNOWLEDGE
Grade Criteria: 70% NBME subject exams across all disciplines; 30% Competency on attending evaluations
Grade:
Comments:

PRACTICE-BASED LEARNING AND IMPROVEMENT
Grade Criteria: 50% Competency on attending evaluations; 25% Triple Jump exercises; 25% Journal Club
Grade:
Comments:

INTERPERSONAL AND COMMUNICATION SKILLS
Grade Criteria: 50% Competency on attending evaluations; 25% OSCE; 25% Small Group evaluation
Grade:
Comments:

PROFESSIONALISM
Grade Criteria: 40% Competency on attending evaluations; 30% Professionalism paper; 30% Demonstrated professional habits
Please see under "Professional Performance"

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Re: name
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SYSTEMS-BASED PRACTICE
Grade Criteria: 50% Quality/Safety activities; 25% Competency on attending evaluations; 25% Palliative Care Sessions
Grade:
Comments:

Pillar 2 Year-end summary

b. Pillar 3 - Electives and Sub-Internships

Elective 1 – Grade:
Comments:

Elective 2 – Grade:
Comments:

Elective 3 – Grade:
Comments:

Elective 4 – Grade:
Comments:

SUMMARY

In summary, XXXX has demonstrated an excellent fund of basic science and clinical knowledge and the ability to apply that knowledge in clinical situations. We are pleased that the clinical evaluations have both identified and confirmed XXXX's strength as a student who has

We are confident that XXXX is prepared to continue her/his educational program, and are pleased to strongly support her/his application for residency training with enthusiasm.

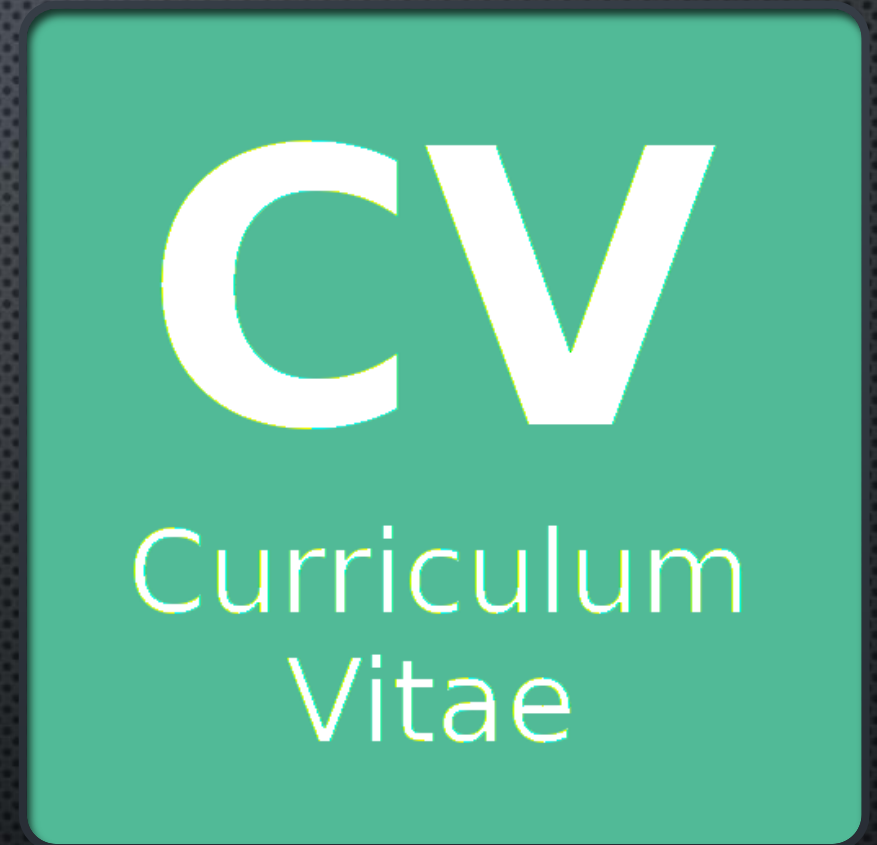
Sincerely,

Suzanne Reuter, MD
Assistant Dean, Medical Student Affairs

Dawn S. Bragg, PhD
Dean, Medical Student Affairs
Professor, Pediatrics

CURRICULUM VITAE AND PERSONAL STATEMENTS

- MOST CREATE OR UPDATE AT THE BEGINNING OF PILLAR 3
 - NEEDED TO APPLY FOR AWAY ROTATIONS
- WILL DISCUSS IN-DEPTH IN CAREER PLANNING SESSION #3
 - SAMPLES
 - CAREER ADVISING MICROSITE
 - CAREERS IN MEDICINE SAMPLES



FACULTY MENTORS (ADVISORS)

- SOME STUDENTS ARE REQUESTING A FACULTY MENTOR EARLIER IN PILLAR 2
- EACH OF YOU WILL HAVE THE OPPORTUNITY TO CHOOSE AN ADVISOR/MENTOR
 - 2ND HALF OF PILLAR 2
 - VARIES BY CAMPUS
 - USUALLY DONE IN COORDINATION WITH THE EDUCATION COORDINATORS BY CAMPUS
- TYPICALLY IN THE SPECIALTY YOU ARE INTERESTED IN – BUT DON'T HAVE TO BE!

QUESTIONS



USMLE STEP 2 CK

- MAY REGISTER FOR CK UP TO 6-MONTHS PRIOR TO TAKING EXAM
 - EXAM CAN BE TAKEN AT PROMETRIC CENTER

