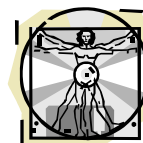




Application Form for the 2012-2013 Medical Careers Pathway Program



**The application deadline to be considered for the 2012-2013
Medical Careers Pathway program is March 9, 2012**

Program Description

The Medical Careers program is a full-year career pathway program that enables students to explore careers in the health care industry and to gain skills related to patient care practiced in hospitals and long-term care facilities. Students receive Cardiopulmonary Resuscitation (CPR) training and may be eligible for certification as a Certified Nursing Assistant. Students may also be eligible to take the Geriatric Nursing Assistant examination upon completion of the program.

Medical Careers meets the graduation requirement for completion of a career development program. Students completing the full-year program will earn a total of two or three credits, depending upon program location. Students successfully completing the first semester of the school-based Medical Careers program will be invited to participate in a second semester clinical rotation at a local hospital and/or a long-term care facility. Students will spend four days a week, for up to three periods per day, at the clinical rotation site. One day a week students will participate in a seminar related to their clinical rotation experience.

Program Entrance Requirements

The student must:

- Be 16 years of age by December 31, 2012.
- Be either a high school junior or senior by August 2012.
- Have a minimum cumulative Grade Point Average of 2.5.
- Have completed in Biology A & B or Chemistry A & B achieving a grade of "B" or better for each semester.
- Concurrently enrolled in one of the above sciences if both courses have not been previously completed.
- Have fully completed the application by the March 9, 2012, deadline. Completing the Medical Careers application by the deadline does not guarantee acceptance into the program. The attached Medical Careers Scoring Rubric is used as a tool to identify qualified candidates.
- Be willing to provide appropriate documentation required by the hospital and/or long-term care facility that may include a social security number and/or proof of citizenship/green card. For more information, contact the Medical Careers teacher at the appropriate program location.
- Possess excellent communication skills, maturity, and the physical ability to independently perform patient care skills as outlined in the Omnibus Budget Reconciliation Act (OBRA) regulations. During the second semester clinical rotation, students are involved in hands-on patient care at a local hospital and a long-term care facility under the supervision of the Medical Careers teacher/registered nurse. A copy of the "OBRA Required Nursing Assistant Skills Checklist" (Page 2) is included in this packet for your review.

Second Semester Entrance Requirements

The student must:

- Enroll in Medical Careers A & B (5418/5419, 5833/5834-Edison) and Medical Careers Science A & B (3995/3996).
- Be concurrently enrolled in Chemistry A & B or Biology A & B (if not previously completed) at the student's home school.
- Successfully complete the Medical Careers A and Medical Careers Science A courses, achieving a minimum semester grade of a C; maintain a 95 percent attendance rate; obtain the American Heart Association Health Care Provider CPR/Basic Life Support (BLS) certification; and secure a favorable recommendation from the Medical Careers teacher prior to enrollment in the second semester Medical Careers B course.
- Comply with expectations in the employees' handbook of the cooperating health care agencies.

Directions: Please review this OBRA Required Nursing Assistant Skills Checklist prior to signing page 4.

OBRA- Required Nursing Assistant Skills	
ISOLATION TECHNIQUES	Making the occupied bed
Hand washing	MOBILITY/AMBULATION/TRANSFER
Putting on gloves	Turning the patient toward you
Putting on a mask	Turning the patient away from you
Putting on a gown	Moving a patient to the head of the bed
Removing contaminated gloves	Log rolling the patient
Removing contaminated gloves, mask, and gown	Applying a transfer belt
Measuring vital signs in an isolation unit	Assisting a patient to dangle
Caring for linens in an isolation unit	Transferring from bed to chair to bed (1 person)
Transferring non-disposable equipment outside of an isolation unit	Transferring from bed to chair to bed (2 person)
Serving a meal in an isolation unit	Assisting with use of bedside toilet
VITAL SIGNS	Stand-by assist with independent transfer
Measuring oral temperature (electronic thermometer)	Assisting to walk with a walker and three point gait
Measuring rectal temperature (electronic)	Assisting to walk with a cane and three point gait
Measuring axillary/groin temperature (electronic)	Assisting the falling patient/resident
Measuring tympanic temperature	Performing range-of-motion exercises (passive)
Counting radial pulse	Transferring the patient with a mechanical lift
Counting respirations	Transferring the patient into and out of the bathtub
Taking blood pressure	Assisting with tub/shower
Measuring height and weight (upright scale)	Complete Healthcare Provider CPR
Weighing – chair/wheelchair	
Weighing – bed	
ACTIVITIES OF DAILY LIVING	
Bed bath	
Partial bath	
Back rub	
Female perineal care	
Male perineal care	
Hand and fingernail care	
Dressing and undressing patient	
Assisting with routine oral hygiene	
Assisting with special oral hygiene of unconscious patient	
Caring for dentures	
Bed shampoo	
Daily hair care	
Shaving a male patient/resident	
Applying elasticized stockings	
Applying/removing a behind-the-ear hearing aid	
Applying and removing an in-the-ear hearing aid	
Assisting the patient who can feed self	
Feeding the dependent patient	
Giving and receiving the urinal	
Routine drainage check	
Giving postmortem care	
Making and opening a closed bed	

Application Process

1. All application packets must be completed and received by **March 9, 2012** to be considered for the program.
2. All applicants and their parents/guardians must complete the following checklist:

Medical Careers 2012-2013 Application Checklist	
	Review the Medical Careers program description (page 1).
	Review the Medical Careers entrance and completion criteria (page 1).
	Review the OBRA Required Nursing Assistant Skills Checklist.
	Attach a copy of the school transcript.
	Attach a copy of the most recent report card.
	Complete the Medical Careers pathway program application.

3. Forward this application packet with a copy of your ***school transcript*** and most ***recent report card*** to the Medical Careers Program that you are interested in attending.

Medical Careers Program Location	Feeder High Schools		Forward Application to:
John F. Kennedy HS 1901 Randolph Road Silver Spring, MD 20902	<ul style="list-style-type: none"> John F. Kennedy HS only <p><i>*Students should have completed Foundations of Medicine and Health Science A/B and Structures and Functions of the Human Body A/B.</i></p>		Barbara J. Marchwicki barbara_j_marchwicki@mcpsmd.org
Paint Branch HS 14121 Old Columbia Pike Burtonsville, MD 2086	<ul style="list-style-type: none"> Paint Branch HS only <p><i>*Students should have completed Foundations of Medicine and Health Science A/B and Structures and Functions of the Human Body A/B.</i></p>		Nadine S. Taylor-Tolbert nadine_s_taylor-tolbert@mcpsmd.org
Sherwood HS 300 Olney-Sandy Spring Road Sandy Spring, MD 20860	<ul style="list-style-type: none"> Col. Zadok Magruder HS Sherwood HS 		Maureen Goodwin maureen_goodwin@mcpsmd.org
Watkins Mill HS 10301 Apple Ridge Road Gaithersburg, MD 20879	<ul style="list-style-type: none"> Clarksburg HS Damascus HS Gaithersburg HS Northwest HS Seneca Valley HS Watkins Mill HS 		Linda L. Mitchell linda_l_mitchell@mcpsmd.org
Thomas Edison HS of Technology 12501 Dalewood Drive Silver Spring, MD 20906	<ul style="list-style-type: none"> Bethesda-Chevy Chase HS Montgomery Blair HS James Hubert Blake HS Winston Churchill HS Albert Einstein HS Walter Johnson HS 	<ul style="list-style-type: none"> Richard Montgomery HS Northwood HS Poolesville HS Quince Orchard HS Rockville HS Springbrook HS Wheaton HS Walt Whitman HS Thomas S. Wootton HS 	Juli E. Griffin-Gross juli_e_griffingross@mcpsmd.org

Transportation will be provided to and from feeder high schools participating in the Sherwood, Watkins Mill, and Thomas Edison high school programs.

MEDICAL CAREERS PROGRAM APPLICATION

PERSONAL INFORMATION

CURRENT SCHOOL	
STUDENT ID #	
STUDENT NAME	
GENDER	
HOME ADDRESS	
HOME PHONE	
CELL PHONE	
E-MAIL ADDRESS	
AGE & DATE OF BIRTH	
GRADE LEVEL NEXT SCHOOL YEAR	
SOCIAL SECURITY NUMBER OR NATIONAL ID NUMBER	
SCHOOL COUNSELOR	

EMERGENCY CONTACT INFORMATION

PARENT/GUARDIAN	
CELL PHONE	
HOME PHONE	
EMAIL ADDRESS	
ALTERNATE CONTACT PERSON	
CELL PHONE	
EMAIL ADDRESS	
HEALTH INSURANCE CARRIER & POLICY #	

REQUIREMENTS

I have reviewed and provided all documents required for consideration for entrance in the Medical Careers Program.	Student signature_____
I have reviewed the "OBRA Required Nursing Assistant Skills Checklist" on page 2. To the best of my knowledge, I can independently function in the classroom and clinical setting for the duration of the yearlong Medical Careers Program. Additionally, I am aware that I must comply with expectations in the employee's handbook of the cooperating health care agencies.	Student signature_____ Parent Signature_____

I have reviewed the table on page 3, and I am applying to the Medical Careers program. Please check the school location you plan to attend.

☐ John F. Kennedy HS
☐ Paint Branch HS
☐ Sherwood HS
☐ Watkins Mill HS
☐ Thomas Edison HS of Technology

MEDICAL CAREERS SCORING RUBRIC

**complete each blank as appropriate using a numeric conversion and total all numbers.*

CURRENT GPA (WEIGHTED):	_____
BIOLOGY OR CHEMISTRY GRADE: (Average for both semesters)	_____
BONUS FOR HONORS BIOLOGY OR CHEMISTRY: (0.5 point for each semester)	_____
BONUS FOR OTHER UPPER LEVEL SCIENCE COURSES: (0.5 point for each semester)	_____
ATTENDANCE: (Use attendance in the current year's science class) 3 points for 4 or less absences per semester in science class 2 points for 5–8 absences per semester in science class 1 point for 9–12 absences per semester in science class 0 point for more than 12 absences per semester in science class	_____
TOTAL:	_____
COMMENTS:	

For questions, please contact Rosanna C. Thomas, Coordinator, at (301) 279-3368 or via e-mail at Rosanna_C.Thomas@mcpsmd.org.

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