Joseph "Joey" V. Pons IV, Environmental Health & Safety Director Carl "Taz" Wininger, Environmental Health & Safety Assistant Director

Office, Parker Hall, room 227 Phone: 482-1840, Fax: 482-5830 Email-Joey: <u>safetyman@louisiana.edu</u>

Email-Taz: taz@louisiana.edu

Quick Reference Guide, revised 7/2014 – What's In This Document?

Minimum safety information that all university employees need to know

- How to report emergencies dial 911 from any telephone on or off campus.
- UL Lafayette General Safety Rules
- An informational sheet on what to do if you have an accident
- A copy of an accident reporting form entitled DA2000
- A copy of an accident reporting form entitled DA3000
- A copy of the Motor Vehicle Accident reporting form DA2041 (keep this in your glove box)
- Bloodborne Pathogens Information/Meningitis General Information

Other Matters Of Safety That You Need To Know

1. Environmental Health and Safety Website (<u>http://www.safety.louisiana.edu/</u>)

- Safety Policies
- Supervisor Responsibilities
- Safety Training classes with schedule
- Safety Forms (downloadable/editable)
- Departmental Safety Coordinators find out who yours is.
- 2. Driver's Safety Training (<u>http://www.safety.louisiana.edu/training/defensive-driver</u>)
 - <u>Training is mandatory for all drivers</u>, but some people cannot become drivers.
 - **NEW** Driver training is available online, but instructor courses still held monthly
 - (Authorization Form, Online Certificate & Road Sign test must be returned to the EH&S office upon completion) EH&S is not automatically notified upon completion
 - If certificate doesn't print-a printed screen shot will be fine to send in
 - Travel Request documents require a training date for expenses relative to driving motor vehicles.

3. Violence In The Workplace Policy

- Copy available on the Safety Website (in the policies section)
- If threatened or assaulted, report to either University Police or Human Resources Manager

4. Employee Drug Testing Policy

- Copy available on the Safety Website (in the policies section)
- Pre-employment, Post Accident, Random for Safety Sensitive Positions, Reasonable Suspicion

5. Other Employee Policies of Interest – NOT included in this handout

- ADA Policy Statement <u>http://disability.louisiana.edu/</u>
- EEOC Policy Statement Copy available on Safety Website (in the Other EH&S policies)
- Sexual Harassment Policy <u>http://personnel.louisiana.edu/forms-policies/policies</u>
- Asbestos Management Plan http://facilities.louisiana.edu/resource-center/asbestos-management-plan
- Tobacco-Free Policy Copy available on the Safety Website (in the policies section)

6. Emergency Preparedness (<u>http://www.safety.louisiana.edu/</u>)

- Hurricane/Tropical Storm Preparedness, 3-phased plan
- Pandemic Flu Preparedness, 4-phased plan
- Emergency Notification System ens.Louisiana.edu (cell phone text messages)

Contact Information for Emergencies and Unsafe Conditions

DIAL 911 FOR ALL EMERGENCIES

University Police are the First Responders for ALL Emergencies

Notice for University Employees Regarding Safe Work Practices

Good safe work ethics are required from every University employee. Any employee who repeatedly commits unsafe acts is a danger to himself or herself and to others around him or her. Once any unsafe condition is discovered, it should be reported to a Departmental Safety Coordinator or supervisor immediately. Departmental supervisors are responsible for initiating corrective action and for ensuring that all employees are trained on how to do these tasks safely.

UL Lafayette General Safety Rules

Note: These rules shall be distributed to every university employee as required by the Office of Risk Management. These rules shall also be available for students.

- Every employee is expected to take responsibility for his or her own safety.
- DO NOT knowingly put yourself in an unsafe working environment.
- Determine who is your Departmental Safety Coordinator as your supervisor if you are not sure
- Report accidents or any unsafe activity to a Departmental Safety Coordinator or Supervisor.
- Possession or use of any weapons on campus is prohibited by law.
- UL Lafayette is an alcohol and drug free zone. Possession or use of these on campus is prohibited
- Smoking is not allowed in any University building
- Horseplay and fighting are not tolerated on campus.
- Notify your supervisor of any impairment that may reduce your ability to perform tasks in a safe manner.
- Operate equipment only if you are trained and authorized to do so.
- Use Personal Protective Equipment (safety glasses, ear protection, etc) to protect yourself from hazards
- Keep an orderly work environment. Pay close attention to hazards that can cause slips, trips, or falls.
- Store flammables, hazardous materials, and hazardous waste in appropriate containers.
- Bend your knees when lifting objects. DO NOT bend your back when lifting objects.
- Fasten safety belts before starting any motor vehicle.
- Additional safety procedures and policies may be applicable for certain departments. Consult your Departmental Safety Coordinator or the EH & S Policy for more information on these. If you do not know who your Departmental Safety Coordinator is, contact the EH & S office at 482-5357.

Reference: UL Lafayette Environmental Health and Safety Policy, section 8.2

For All Accidents (Including those involving a Motor Vehicle)

- Available on our website at all times (<u>http://safety.louisiana.edu/report-issue/accident-campus</u>)
- If necessary, dial 911 or report to an emergency medical center of your choice
- Contact your Departmental Safety Coordinator (<u>http://www.safety.louisiana.edu/about-us/coordinators</u>)
- For <u>any employee</u> injury, the DSC will complete ORM DA -2000 (keep copy for your records)
- For *an injury to a NON-employee*, the DSC will complete *ORM DA –3000*
- For *an employee injury requiring medical attention* (http://safety.louisiana.edu/report-issue/job-injury)
 - 1. Ask the medical provider to contact Wellness Works, 888-977-3319 (24 hours a day)
 - 2. The employee or the medical provider should also contact:

Human Resources Department Vickie Desormeaux Martin Hall, room 170 482-1014 vsd4718@louisiana.edu

(This is for Worker's Compensation paperwork)

Additional Information For Accidents Involving a Motor Vehicle

- Contact University Police or the Police Authority Having Jurisdiction Dial 911
- Complete Form DA-2041 Driver's Accident Report Form
- Contact:

Joey Pons, Director Environmental Health and Safety Parker Hall, room 214 482-5357 safetyman@louisiana.edu

	Employee Post Incident/Accident Analysis (DA 2000) [Not required for Vehicle Accidents When A Police Report to Issued] [This form is NOT for use in reporting a claim. The claim reporting form can be found at swee lacon, com]	
	OFFICE OF RISK MANAGEMENT UNIT OF RISK ANALYSIS AND LOSS PREVENTION STATE EMPLOYEE INCIDENT/ACCIDENT INVESTIGATION FORM	
	Worker's Compensation Claims-For Agency Use Only	
_	(PLEASE TYPE OR PRINT)	
1. AGENCY		
2. ACCIDENT DAT	A REPORTING DATE	
6. EMPLOYEE NAM		
1. 800 mm.e		
10000		
6. IMMEDIATE SUI	SAVISOR	
2. DESCRIBE IN DE	TAIL HOW INCIDENT/ACCIDENT OCCUBIED RISE ADDITIONAL SHIELT IF RECESSARD	
-		
		the second se
III WAS MEDICAL 7		
II WAS MEDICAL 7		
II WAS MEDICAL 7		
II WAS MEDICAL 7		
III WAS MEDICAL 7		
II WAS MEDICAL 7		
III. WAS MEDICAL T		
II. WAS MEDICAL T 1. EXACT LOCATIO 2. NAME (3) OF WITH		
III WAS MEDICAL T II. EXACT LOCATIO		
III WAS MEDICAL T D. EXACT LOCATIO Z. NAME (S) OF WITH NAME OF PERSON		
III WAS MEDICAL T D. EXACT LOCATIO Z. NAME (S) OF WITH NAME OF PERSON		
III WAS MEDICAL T D. EXACT LOCATIO S NAME (S) OF WITH NAME OF PERSON		
III WAS MEDICAL T		
11. EXACT LOCATIO		

[This to	Employee Post Incident/Accident Analysis (DA 2000) [Not required for Vehicle Accidents When A Police Report is Issued] rm is NOT for use in reporting a claim. The claim reporting form can be found at www.laom.com]	
	MANAGEMENT SECTION	
IN NAME OF PERSON CO.	MPLETING THIS SECTION OF REPORT	
17. POSITION/TITLE		
18 IN THE PERSON COMP	LETING REPORT TRAINED IN ACCOUNT INVESTIGATION	
19. WAS EQUIPMENT INV	NOLVED Y D N OF no. skip to guernise 205	
A TYPE OF ECCIPM	ALC: NOT A REAL PROVIDE A REA	
II. IN THERE A DIA P	OR EQUIPMENT V N C DATE LAST ISO PERFORMED	
20 HAVE SIMILAR ACCE	NEWT INCIDENTS OCCURRED	
21 DED INCIDENT PRVOL	VE SAME INDIVIDUAL	
22 SAMELOCATION		
23. WAS THE SCENE VISI	TED DURING THE INVESTIGATIONN	
A DATE & TIME	B. ARE PETURES AVAILABLE V	- 2
C. IF NO, REASON FOR M		
	ROOT CAUSE ANALYSIS	
WHY WAS ACT COMMIT	TED: (PRIMARY) Disappropriate equip: tool Disadequate maintimanic Disadequate training Differ tool building components Diraken equipment Disadequate guard Difference? hazard Dire Hazard	
Other (specify	P	= 1
Detailed explanation of ch	acked bas	
WHY DID CONDITION E	275.T	-
The sub constraints		
CONTRIBUTORY FACTOR	es (IF ANY)	
DAMEDIATE ACTIVITY TA	EN TO PREVENT RECURRENCE	
C. C		
LONG RANGE ACTION TO	2 BE TAKEN	115
WHAT ADDITIONAL ASSI	STANCE IS NEEDED TO PREVENT RECURRENCE	
	KEEP COMPLETED FORMS ON FILE AT THE LOCATION WHERE INCIDENT/ACCIDENT OCCURRED	
FORM DA 2000 REVISED 07/2011	This form is prepared for internal use only and is prepared in anticipation of litigation.	Page

(The	Visitor/Client Post Incident/Accident Analysis (DA 3000) a form is NOT for use in reporting a claim. The claim reporting form can be found at, www.laorn	com)
	OFFICE OF RISK MANAGEMENT UNIT OF RISK ANALYSIS AND LOSS PREVENTION VISITOR/CLIENT ACCIDENT REPORTING FORM General Liability Claims – For Agency Use Only	
	KEEP COMPLETED FORMS ON FILE AT THE LOCATION WHERE INCIDENT/ACCIDENT OCCURRED	
	(PLEASE TYPE OR PRINT)	
1 AGENCY NAME and I	LOCATION CODE	
2. DATE and TIME of AC		
J. VISITOR-CLIENT NAM	ME	
VISITOR/CLIENT AD	DRESS	
. CLAIMANT'S TELEP	HONE #	
CLAIMANT DETAIL	DESCRIPTION OF HOW ACCIDENT OCCURRED	
		and the second second
	ASK THE CLAIMANT IF HEASHE WAS INJURED?	
DID THE CLAIMANT	VERBALLY EXPRESS AN BULKY TO ANY PART OF HEASTER BODY?	
DID THE CLAIMANT		
DID THE CLAIMANT	VERBALLY EXPRESS AN BULKY TO ANY PART OF HEASTER BODY?	
DID THE CLAIMANT	VERBALLY EXPRESS AN DOURY TO ANY PART OF HEAHER BODYT DY DN	
DID THE CLAIMANT IF THE CLAIMANT E PECIFIC G.E. RIGHT IN	VERBALLY EXPRESS AN DULRY TO ANY PART OF HEADER BODYT UY UN XPRESSED AN DULRY, WHAT PART OF HEADER BODY DID THEY STATE WAS DURIN OREARM, LEFT WRIST, LOWER RIGHT ABDOMEN)	
9. IF THE CLAIMANT E SPECIFIC G.E. RIGHT FO	VERBALLY EXPRESS AN DULRY TO ANY PART OF HEADER BODYT UY UN XPRESSED AN DULRY, WHAT PART OF HEADER BODY DID THEY STATE WAS DURN OREARM, LEFT WRIST, LOWER RIGHT ABDOMEN)	
DID THE CLAIMANT EXPECTIFIC (LE. RIGHT PO DE THE CLAIMANT EX- PECTIFIC (LE. RIGHT PO DE THE CLAIMANT I DED THE CLAIMANT	VERBALLY EXPRESS AN DULRY TO ANY PART OF HEADER BODYT UY UN XPRESSED AN INJURY, WHAT PART OF HEADER BODY DID THEY STATE WAS INJUR OREARM, LEFT WRIST, LOWER RIGHT ARDOMEN)	
DED THE CLAIMANT EXPECIFIC G.E. RIGHT FO	VERBALLY EXPRESS AN DULRY TO ANY PART OF HESHER BODYT UY UN XPRESSED AN INJURY, WHAT PART OF HISHER BODY DID THEY STATE WAS DURA OREARM, LEFT WRIST, LOWER RIGHT ARDOMEN) UXPRESSED INJURY, WAS MEDICAL CARE OFFERED? UY UN I ACCEPT OR DECLINE MEDICAL CARE? ACCEPT DECLINE ESS (ES) UY UN	
DED THE CLAIMANT EXPECIFIC G.E. RIGHT FO	VERBALLY EXPRESS AN DULRY TO ANY PART OF HEADER BODYT UY UN XPRESSED AN INJURY, WHAT PART OF HEADER BODY DID THEY STATE WAS INJUR OREARM, LEFT WRIST, LOWER RIGHT ARDOMEN)	
DED THE CLAIMANT EXPECIFIC G.E. RIGHT FO	VERBALLY EXPRESS AN DULRY TO ANY PART OF HESHER BODYT UY UN XPRESSED AN INJURY, WHAT PART OF HISHER BODY DID THEY STATE WAS DURA OREARM, LEFT WRIST, LOWER RIGHT ARDOMEN) UXPRESSED INJURY, WAS MEDICAL CARE OFFERED? UY UN I ACCEPT OR DECLINE MEDICAL CARE? ACCEPT DECLINE ESS (ES) UY UN	
DID THE CLAIMANT EXPECTIFIC G.E. RIGHT FO	VERBALLY EXPRESS AN DULRY TO ANY PART OF HESHER BODYT UY UN XPRESSED AN INJURY, WHAT PART OF HISHER BODY DID THEY STATE WAS DURA OREARM, LEFT WRIST, LOWER RIGHT ARDOMEN) UXPRESSED INJURY, WAS MEDICAL CARE OFFERED? UY UN I ACCEPT OR DECLINE MEDICAL CARE? ACCEPT DECLINE ESS (ES) UY UN	
DID THE CLAIMANT EXPECTIFIC G.E. RIGHT FO	VERBALLY EXPRESS AN DULRY TO ANY PART OF HESHER BODYT UY UN XPRESSED AN INJURY, WHAT PART OF HISHER BODY DID THEY STATE WAS DURA OREARM, LEFT WRIST, LOWER RIGHT ARDOMEN) UXPRESSED INJURY, WAS MEDICAL CARE OFFERED? UY UN I ACCEPT OR DECLINE MEDICAL CARE? ACCEPT DECLINE ESS (ES) UY UN	
DID THE CLAIMANT EXPECTIFIC G.E. RIGHT FO	VERBALLY EXPRESS AN DULRY TO ANY PART OF HESHER BODYT UY UN XPRESSED AN INJURY, WHAT PART OF HISHER BODY DID THEY STATE WAS DURA OREARM, LEFT WRIST, LOWER RIGHT ARDOMEN) UXPRESSED INJURY, WAS MEDICAL CARE OFFERED? UY UN I ACCEPT OR DECLINE MEDICAL CARE? ACCEPT DECLINE ESS (ES) UY UN	
DID THE CLAIMANT EXPECTIFIC GLE. RABIT FO	VERBALLY EXPRESS AN DULRY TO ANY PART OF HESHER BODYT UP UN XPRESSED AN INJURY, WHAT PART OF HISHER BODY DID THEY STATE WAS DURA OREARM, LEFT WRIST, LOWER ROMT ARDOMEN) DXPRESSED INJURY, WAS MEDICAL CARE OFFERED? UP UN FACCEPT OR DECLINE MEDICAL CARE? ACCEPT DECLINE ESS (ES) V N ADDRESS, and TELEPHONE # (nor additional shert if seeded)	
DID THE CLAIMANT EXPECIFIC G.E. RIGHT FO DID THE CLAIMANT F DID THE CLAIMANT F WERE THERE WITN WITNESS'S NAME, A	VERBALLY EXPRESS AN INJURY TO ANY PART OF HESHIER BODYT UP IN APPRESSED AN INJURY, WHAT PART OF HISHER BODY DID THEY STATE WAS INJUR OREARM, LEFT WRIST, LOWER RIGHT ARDOMEN) COPRESSED INJURY, WAS MEDICAL CARE OFFERED? V N ACCEPT OR DECLINE MEDICAL CARE? ACCEPT DECLINE INS (ES) V N ADDRESS, and TELEPHONE # (our additional shert if seeded) NTE ATTACHED V N	
DID THE CLAIMANT EXPECIFIC G.E. RIGHT FO	VERBALLY EXPRESS AN DULRY TO ANY PART OF HESHER BODYT UP UN XPRESSED AN INJURY, WHAT PART OF HISHER BODY DID THEY STATE WAS DURA OREARM, LEFT WRIST, LOWER ROMT ARDOMEN) DXPRESSED INJURY, WAS MEDICAL CARE OFFERED? UP UN FACCEPT OR DECLINE MEDICAL CARE? ACCEPT DECLINE ESS (ES) V N ADDRESS, and TELEPHONE # (nor additional shert if seeded)	EDT PLEASE HE

3. DETAIL DESCRIPTION	IN OF ACCIDENT LOCATION
S THE LOCATED IN A	STATE-OWNED OR LEASED BUILDING
	ONDUCTING THE INVESTIGATION OBSERVE ANYTHING THAT WAS DIFFERENT THAN THE
	ITNESS'S ACCOUNT
11	
17. CHECK THE APPRO	PELATE ENVIRONMENTAL CONDITION THAT IS APPLICABLE TO THE ACCIDENT: RAINING SUNNY
CLOUDY 0 POO	OV COLD ONOT O LIGHTING OWIND
OTHER WEATHER	CONDITION WEATHER NOT A FACTOR
I. CHECK THE APPRO	PRIATE BOX (S) THAT PERTAINS TO THE ACCIDENT: DIQUID ON FLOOR-TYPE OF LIQUID
	STAIRS PARKINO LOT OGARAGE SIDEWALK DELEVATORS OGRATING
SPONSORED ACTIV	TY DORMITORY WAITING ROOM WALKWAYS RAILINGS FURNITURE
FLOORING-DESCR	THE TYPE OF FLOOR AND TYPE OF WAX
BQUIPMENT (SPECI	(1)17E)
OTHER CONDITION	
. IF THE ACCIDENT	NVOLVED ITEMS THAT CAN BE RETAINED (S.s. familiare, muffler, exam table), THE CLAIMS UNIT REQUIRES
	OGED WITH THE DATE OF ACCIDENT AND NAME OF CLAIMANT. IF THE ITEM IS BROKEN OR
DAMAGED, IT MUST B	E PLACED IN A SECURED AREA AFTER BEING TAGGED. THE TAG CANNOT BE REMOVED OR THE
	CANNOT BE SURPLUS/DISCARDED UNTIL NOTIFIED BY THE CLAIMS UNIT. IF APPLICABLE, WAS THIS
WAS THE CLAIMAN	AUTHORIZED TO BE IN THIS AREA DY DN
DID ANY EMPLOYS	E OBSERVE ANYTHING BEFORE AFTER THAT IS REVELANT TO THE ACCIDENT DY N IF YES, WAS
	ED AND ATTACHED DY DN
STATEMENT OFFICE	OR OR AGENCY SAFETY OFFICER RECEIVE A REPORT OF ANY OBSERVED CONDITIONS? TY
2. DID THE SCREWTH	KEN AND ARE TIREY ATTACHED TO REPORT? Y
A NAME AND POSITIO	IN OF EMPLOYEE FILLING OUT THIS REPORT
	PLEASE DATE
	FEER COMPLETED FORMS ON FILE AT THE LOCATION

84,2545 Rev. 5/14

ACCIDENT REPORT LOUISIANA STATE DRIVER SAFETY PROGRAM

10.10

	ny tokeni Agartog Narria (Owner)		Parase to Carl	and the second se	Plane			Vehille O	errer's Lot. Calle
TO COMPLETE INST 4 / EMB			Paran & Canal						
Bale Velage Drew's			Orner's Agen	"Driver's Agency Name and Location Colle		-		Time of Accessory O AM	
Call location of Aut	and they down markets	manage ingehave, and to pe	Party in the second sec					_	0.10
			ALL CONTRACTOR			_		_	
DESCRIPT									
HOW ACC. NAMMENED									
Dim NO									State of the second
		and a state of the street	STATE VEHI	LE INFORMATION	and the second				
Inda Version Disert	If other the Address (Green No.)	er oshicle dartuge. El in an Cris	mark as provide under 1000	- Veterier' and the militations The Code	Party Plane	-	a by optimized	Wate Phone	
Sriver's Liberrok No.	Apr		tacks a Overser's Name and Ad	betz.					
Tax Velala	Dama Vartalia	Ord OF	1. Budy Type	VARIABLE IN COMP.	NV1.	- 17	LEAK Fail	1.20	
							94000		
Where Las the Value	is its lines ?		Descrite San						
			OTHER VEH	CLE INFORMATION	1 Percenter	-	-	1	
		O'rear that a		abilitation advent with infertually	on an other webs	Loanse 1	-	Apr	1.80
Ster Vetrole Dreen	194124			-to begar required-		60 m			OM PO
Otion Validate Driver	a Address (Direct No.)	Chi	Bate	To Cale	Farm	Plarm	-	West Phase	A 111-
	Contraction of the second				-		-	-	
Wallin Denier's Met	re and Address (News) his	9	CA	Piete .		Dy Cue			
Tax Validay	Mate Velton	Model Versile	Buts Tape	Values 12. No. or LA.	NU.	-	-	Time and	
	2001227442			O	101	-		1	
Other Valuate Resurs	NON CO.	10				Patrice			
Hacito Damage						-	_	100	anamet Annual
				AJURED	1000				Take Inestinged?
and and Address				Plane		P		CRAIL VIER	0=0=
and and Address				Plan	-	COLUMN T	-	<u>u</u>	Topa Report
10 AC 199				1 day		B			0-0-0
una and Address				Plan		10		Offer SM.	Report No. (then his
2 Martin					-	0	0	0	
terre and Address			0	Phane Phane		1	Concernant I	Constant of	(Specific)
			Passanger O	A LEAD		E	T	- Company	UNERT
tang and Address			Witness O	Plane		199	margen	Conger Jaco	Spectral
Inte Crew's Super-	-		Passenger O	Name of Drive's average	date have not	-		<u> </u>	
				ic son billions					
				1000000					
				1000					
					-	-	_	Contraction of	
					D I P	intfo	m	1000	omit by Email

How To Protect Yourself From Bloodborne Pathogens

Acknowledgements: Dr. Marelle Yongue, University Staff Physician, Camille Moniotte, Southeastern Louisiana University

Note: The information in this document is informative, but general. More information can be found in section 12 in the EH&S Policy. Formal Bloodborne Pathogen Training is available to all University employees free of charge and can be scheduled at www.louisiana.edu/ehs (click on training).

What are Bloodborne Pathogens?

Bloodborne pathogens are microorganisms such as viruses that are carried in blood and can cause disease in people. Everyone has some exposure to blood borne pathogens. However, employees who come into contact with bodily fluids (custodial workers, plumbers, Student Health Services, University Police, etc) have the most risk of infection.

The Hepatitis B Virus

The Hepatitis B Virus (HBV) causes infection and inflammation of the liver. Medical symptoms that occur from this virus, in extreme cases, can persist for the lifetime of the carrier. The Hepatitis B Virus can be transmitted by sexual contact, blood-to-blood contact, prenatal contact, and contaminated bodily fluids. Methods of infection include intimate contact, body/ear piercing and tattoos with contaminated equipment, and touching infected blood with a skin opening. The HBV is very stable and can survive in dried blood for at least one week. Once exposed, symptoms may not be evident for 45 - 180 days.

Human Immunodeficiency Virus

The Human Immunodeficiency Virus (HIV) is one that attacks the body's immune system, weakening it so that it cannot fight other deadly diseases. HIV is primarily transmitted through blood-to-blood contact, but can also be transmitted through sexual contact. In contrast to HBV, HIV is very fragile and will not survive very long outside the human body. Acquired Immune Deficiency Syndrome (AIDS) is a fatal disease that is caused by HIV. A person can be infected with HIV for years before AIDS develops. In some cases, HIV can lay dormant in the human body and that person may never develop AIDS.

Universal Precautions

Unbroken skin forms an impervious barrier against blood borne pathogens. However, infected blood can enter your system through things like open sores, cuts, abrasions, mucous membranes, acne, and sunburn. Because bloodborne pathogens are microscopic, treat all objects that come into contact with bodily fluids as if they contain something harmful. There is an HBV vaccination that involves 3 shots and some blood tests. Ask your doctor for more information on this procedure.

Personal Protection For Everyone

Here are some helpful tips to avoid bloodborne pathogens:

- Keeps cuts and scrapes bandaged until they are fully healed.
- Wash you hands with soap often especially when leaving the restroom.
- In an emergency, you may have to help someone else who is bleeding. In this case, if gloves are not available, use 2 clean trash bags for emergency protection.
- If blood or other bodily fluids are discovered on campus, contact the Physical Plant immediately so that it can be properly cleaned (phone- 482-6440, 24 hours per day).
- If you accidentally touch someone else's bodily fluids with your bare skin, don't panic. The chances of being infected are remote. Wash yourself with soap and water and contact your doctor immediately.
- If your clothing is contaminated with unknown bodily fluids, throw them away. Most residential cloths washers do not heat the water high enough to destroy bloodborne pathogens.

For more information, try the following resources:

The Center For Disease Control - <u>http://www.cdc.gov/ncidod/hip/Blood/blood.htm</u> OSHA, Bloodborne Pathogen Standard, 29CFR 1910.1030 – <u>http://www.osha.gov</u>

UL Lafayette STUDENT HEALTH SERVICE

MENINGOCOCCAL DISEASE – general information

What is Meningococcal disease?

A disease caused by the systemic invasion of the bacteria *Neisseria meningitides*, also known as meningococcus and may be manifested as **meningitis** (inflammation of the lining of the brain and spinal cord), pneumonia, meningococcemia (febrile bacteremia), and conjunctivitis. Complications may include arthritis, myocarditis, pericarditis and endophthalmitis.

What is meningitis?

Meningitis is an inflammation of the linings of the brain & spinal cord caused by either viruses or bacteria:

- *Viral meningitis* is more common than *bacterial meningitis* and usually occurs in late spring & early summer. Signs & symptoms of *viral meningitis* may include stiff neck, headache, nausea, vomiting, and rash. Most cases of viral meningitis run a short, uneventful course. Since the causative agent is a virus, antibiotics are not effective. Persons who have had contact with a person with viral meningitis do not require any treatment.
- *Bacterial meningitis* occurs rarely and sporadically throughout the year, although outbreaks tend to occur in late winter and early spring. Bacterial meningitis in college-aged students is most likely caused by *Neisseria meningitides* or *Streptococcus pneumoniae*. Meningococcal meningitis can cause grave illness and rapidly progress to death; early diagnosis and treatment are imperative. In contrast to viral meningitis, a person who has had *intimate contact* with a case requires prophylactic therapy. Untreated meningococcal disease can be fatal.

How does meningococcal disease occur?

- Approximately 10% of the general population carries meningococcal bacteria in the nose and throat in a harmless state. This carrier state may last for days or months before spontaneously disappearing, and it seems to give persons who harbor the bacteria in their upper respiratory tracts some protection from developing meningococcal disease.
- During meningococcal disease outbreaks, the percentage of people carrying the bacteria may approach 95%, yet the percentage of people who develop meningococcal disease is less than 1%. This low occurrence of disease following exposure suggests that a person's own immune system, in addition to bacterial factors, plays a key role in disease development.
- Meningococcal bacteria cannot usually live for more than a few minutes outside the body. As a result, they are not easily transmitted in water supplies, swimming pools, or by routine contact with an infected person in a classroom, dining room, bar, restroom, etc.
- Roommates, friends, spouses, and children who have had *intimate contact* with the oral secretions of a person diagnosed with meningococcal disease are **at risk** for contracting the disease and should seek medical evaluation and receive prophylactic medication immediately. Examples of such contact includes sharing of oral secretions, such as kissing, sharing drinks, food, utensils, any type of cigarettes, or any object that was in someone else's mouth, and being exposed to droplet contamination from the nose or throat, such as from sneezing or coughing.
- The incubation period is 1 to 10 days, usually less than 4 days.

How many cases of meningococcal disease occur each year?

The annual incidence of meningococcal disease in the U.S. is about 1 to 2 cases per 100,000 population. The case fatality rate is approximately 12%.

Can meningococcal disease be mistaken for other health problems?

YES. Meningococcal disease is potentially dangerous because it is relatively rare and can be mistaken for other conditions. The possibility of having meningitis may not be considered by someone who feels ill, and early signs

and symptoms may be ignored. A person may have symptoms suggestive of a minor cold or flu for a few days before experiencing a rapid progression to severe meningococcal disease.

What are the signs & symptoms of meningococcal disease?

Understanding the characteristic signs and symptoms of meningococcal disease is critical & possibly lifesaving. Common early symptoms of meningococcal disease include fever, leg pain, cold hands and feet, abnormal skin color, severe sudden headache accompanied by mental changes (confusion, fatigue), nausea and vomiting light sensitivity and neck stiffness. A rash may begin as a flat, red eruption, mainly on the arms & legs. It may then evolve into a rash of small dots that do not change with pressure (petechiae). New petechiae can form rapidly, even while the patient is being examined.

What is the treatment for meningococcal disease exposure?

Treatment of infected persons: Meningococcal disease can become rapidly progressive within hours of onset of the symptoms. With early diagnosis and treatment, however, the likelihood of full recovery is increased. Early recognition, performance of a lumbar puncture (spinal tap) and prompt initiation of antimicrobial therapy are crucial.

Chemoprophylaxis: The use of such prophylactic antibiotics as Ciprofloxacin, Rifampin or Rocephin is recommended for those who may have been exposed to a person diagnosed with meningococcal disease, and is considered **at risk**. These antibiotics kill or eliminate the bacteria in the **at risk** person's nose and throat, thereby decreasing the risk of them from passing the disease or becoming ill. Anyone who suspects possible exposure should consult a physician immediately to determine their **risk status**.

Vaccination: As an adjunct to appropriate antibiotic chemoprophylaxis, immunization against the meningococcus bacterium may be recommended when an outbreak of meningococcul disease has occurred in a community. It is important to note than meningococcal vaccine should not be used in place of chemoprophylaxis for those exposed to an infected person. The protection from immunization begins within 7 to 10 days and is too slowly generated in this situation.

Meningococcal Meningitis Vaccine

Immunization against the bacterium *N. meningitides* may be recommended if they are members of a population that is experiencing an outbreak of meningococcal disease, e.g., students at a university where an outbreak has occurred.

As with any vaccine, vaccination may not protect 100% of all susceptible individuals. Adverse reactions to meningococcal vaccine are mild & infrequent, consisting primarily of redness & pain at the injection site that may last 1-2 days. Rarely, fever of short duration may occur.

How can one reduce the risk of contracting meningococcal disease?

Maximize your body's own immune system response. A lifestyle that includes a balanced diet, adequate sleep, appropriate exercise, & the avoidance of excessive stress is very important. Avoiding upper respiratory tract infections & inhalation of cigarette smoke may help to protect from invasive disease. Everyone should be sensitive to public health measures that decrease exposure to oral secretions, such as, covering one's mouth when coughing or sneezing & washing hands after contact with oral secretions.