

Johns Hopkins Guidance Documents	Guidance Number	HSE G04
Subject	Last Review Date	09/01/09
Medical Surveillance	Page	1 of 12

To: All Johns Hopkins Institutions Staff

From: Health Safety and Environment

Table of Contents

Exposure to Excessive Noise.....	2
Exposure to Mercury	3
Exposure to Formaldehyde	4
Exposure to Ethylene Oxide	5
Exposure to Asbestos.....	6
Exposure to Lead	7
Exposure to Bloodborne Pathogens.....	8
Exposure to Regulated Chemicals	9
Respirator Usage.....	10
Emergency Response.....	11
Exposure to Laser Light	12

Johns Hopkins Guidance Documents	Guidance Number	HSE G04
Subject	Last Review Date	09/01/09
Medical Surveillance	Page	2 of 12

Exposure to Excessive Noise

Applicable

All Johns Hopkins Institutions (JHI) employees potentially exposed to noise during their employment

Eligibility

All Johns Hopkins Institutions employees with documented JHI exposure to in excess of 85 decibels based upon an eight hour time weighted average.

Responsibilities

Health Safety and Environment (HSE)	Monitor all JHI employees who may be exposed to levels of 85 decibels of noise in excess of regulated levels in accordance with acceptable procedures. Maintain all records of monitoring conducted.
Occupational Health Services (OHS)	Conduct appropriate medical evaluation and surveillance of JHI employees who meet the eligibility requirements.
Supervisors	Schedule affected employees for medical surveillance. Schedule affected employees for appropriate training. Comply with recommendations from OHS and HSE.
Employees	Keep all OHS appointments. Attend all appropriate training. Comply with recommendations of OHS and HSE.
Medical Surveillance	Shall comply with the requirements of the appropriate OSHA standard as outlined in 29 CFR 1910.95.
Physician's Written Opinion	Shall include the results of any medical tests conducted. Recommendations based on the results of the medical tests. Any medical conditions that require further explanation or treatment. A copy of the Physician's written opinion will be provided to the employee within 30 days of completion and signing of the report. Medical records will be maintained in accordance with 29 CFR 1910.1020.

REFERENCE

29 CFR 1910.95

Johns Hopkins Guidance Documents	Guidance Number	HSE G04
Subject	Last Review Date	09/01/09
Medical Surveillance	Page	3 of 12

Exposure to Mercury

Applicable

All Johns Hopkins Institutions (JHI) employees potentially exposed to Mercury during their employment

Eligibility

All Johns Hopkins Institutions employees with documented JHI exposure to in excess of 1mg/m³ based upon a ceiling level exposure.

Responsibilities

Health Safety and Environment (HSE)	Monitor all JHI employees who may be exposed to levels of mercury in excess of regulated levels in accordance with acceptable procedures. Maintain all records of monitoring conducted.
Occupational Health Services (OHS)	Conduct appropriate medical evaluation and surveillance of JHI employees who meet the eligibility requirements.
Supervisors	Schedule affected employees for medical surveillance. Schedule affected employees for appropriate training. Comply with recommendations from OHS and HSE.
Employees	Keep all OHS appointments. Attend all appropriate training. Comply with recommendations of OHS and HSE.
Medical Surveillance	Shall comply with the requirements of the appropriate OSHA standard as outlined in 29 CFR 1910.1000.
Physician's Written Opinion	Shall include the results of any medical tests conducted. Recommendations based on the results of the medical tests. Any medical conditions that require further explanation or treatment. A copy of the Physician's written opinion will be provided to the employee within 30 days of completion and signing of the report. Medical records will be maintained in accordance with 29 CFR 1910.1020.

REFERENCE

29 CFR 1910.1000

Johns Hopkins Guidance Documents	Guidance Number	HSE G04
Subject	Last Review Date	09/01/09
Medical Surveillance	Page	4 of 12

Exposure to Formaldehyde

Applicable

All Johns Hopkins Institutions (JHI) employees potentially exposed to Formaldehyde during their employment

Eligibility

All Johns Hopkins Institutions employees with documented JHI exposure to in excess of 0.5 ppm based upon an eight hour time weighted average.

Responsibilities

Health Safety and Environment (HSE)	Monitor all JHI employees who may be exposed to levels of formaldehyde in excess of regulated levels in accordance with acceptable procedures. Maintain all records of monitoring conducted.
Occupational Health Services (OHS)	Conduct appropriate medical evaluation and surveillance of JHI employees who meet the eligibility requirements.
Supervisors	Schedule affected employees for medical surveillance. Schedule affected employees for appropriate training. Comply with recommendations from OHS and HSE.
Employees	Keep all OHS appointments. Attend all appropriate training. Comply with recommendations of OHS and HSE.
Medical Surveillance	Shall comply with the requirements of the appropriate OSHA standard as outlined in 29 CFR 1910.1048.
Physician's Written Opinion	Shall include the results of any medical tests conducted. Recommendations based on the results of the medical tests. Any medical conditions that require further explanation or treatment. A copy of the Physician's written opinion will be provided to the employee within 30 days of completion and signing of the report. Medical records will be maintained in accordance with 29 CFR 1910.1020.

REFERENCE

29 CFR 1910.1048

Johns Hopkins Guidance Documents	Guidance Number	HSE G04
Subject	Last Review Date	09/01/09
Medical Surveillance	Page	5 of 12

Exposure to Ethylene Oxide

Applicable

All Johns Hopkins Institutions (JHI) employees potentially exposed to Ethylene Oxide during their employment

Eligibility

All Johns Hopkins Institutions employees with documented JHI exposure to in excess of 0.5 ppm based upon an eight hour time weighted average.

Responsibilities

Health Safety and Environment (HSE)	Monitor all JHI employees who may be exposed to levels of Ethylene Oxide in excess of regulated levels in accordance with acceptable procedures. Maintain all records of monitoring conducted.
Occupational Health Services (OHS)	Conduct appropriate medical evaluation and surveillance of JHI employees who meet the eligibility requirements.
Supervisors	Schedule affected employees for medical surveillance. Schedule affected employees for appropriate training. Comply with recommendations from OHS and HSE.
Employees	Keep all OHS appointments. Attend all appropriate training. Comply with recommendations of OHS and HSE.
Medical Surveillance	Shall comply with the requirements of the appropriate OSHA standard as outlined in 29 CFR 1910.1047.
Physician's Written Opinion	Shall include the results of any medical tests conducted. Recommendations based on the results of the medical tests. Any medical conditions that require further explanation or treatment. A copy of the Physician's written opinion will be provided to the employee within 30 days of completion and signing of the report. Medical records will be maintained in accordance with 29 CFR 1910.1020.

REFERENCE

29 CFR 1910.1047

Johns Hopkins Guidance Documents	Guidance Number	HSE G04
Subject	Last Review Date	09/01/09
Medical Surveillance	Page	6 of 12

Exposure to Asbestos

Applicable

All Johns Hopkins Institutions (JHI) employees potentially exposed to asbestos during their employment

Eligibility

All Johns Hopkins Institutions employees with documented JHI exposure to in excess of 0.1 fiber per cc based upon an eight hour time weighted average.

Responsibilities

Health Safety and Environment (HSE)	Monitor all JHI employees who may be exposed to levels of asbestos in excess of regulated levels in accordance with acceptable procedures. Maintain all records of monitoring conducted.
Occupational Health Services (OHS)	Conduct appropriate medical evaluation and surveillance of JHI employees who meet the eligibility requirements.
Supervisors	Schedule affected employees for medical surveillance. Schedule affected employees for appropriate training. Comply with recommendations from OHS and HSE.
Employees	Keep all OHS appointments. Attend all appropriate training. Comply with recommendations of OHS and HSE.
Medical Surveillance	Shall comply with the requirements of the appropriate OSHA standard as outlined in 29 CFR 1910.1001.
Physician's Written Opinion	Shall include the results of any medical tests conducted. Recommendations based on the results of the medical tests. Any medical conditions that require further explanation or treatment. A copy of the Physician's written opinion will be provided to the employee within 30 days of completion and signing of the report. Medical records will be maintained in accordance with 29 CFR 1910.1020.

REFERENCE

29 CFR 1910.1001

Johns Hopkins Guidance Documents	Guidance Number	HSE G04
Subject	Last Review Date	09/01/09
Medical Surveillance	Page	7 of 12

Exposure to Lead

Applicable

All Johns Hopkins Institutions (JHI) employees potentially exposed to lead during their employment

Eligibility

All Johns Hopkins Institutions employees with documented JHI exposure to in excess of 30 micrograms/m³ based upon an eight hour time weighted average.

Responsibilities

Health Safety and Environment (HSE)	Monitor all JHI employees who may be exposed to levels of lead in excess of regulated levels in accordance with acceptable procedures. Maintain all records of monitoring conducted.
Occupational Health Services (OHS)	Conduct appropriate medical evaluation and surveillance of JHI employees who meet the eligibility requirements.
Supervisors	Schedule affected employees for medical surveillance. Schedule affected employees for appropriate training. Comply with recommendations from OHS and HSE.
Employees	Keep all OHS appointments. Attend all appropriate training. Comply with recommendations of OHS and HSE.
Medical Surveillance	Shall comply with the requirements of the appropriate OSHA standard as outlined in 29 CFR 1910.1025.
Physician's Written Opinion	Shall include the results of any medical tests conducted. Recommendations based on the results of the medical tests. Any medical conditions that require further explanation or treatment. A copy of the Physician's written opinion will be provided to the employee within 30 days of completion and signing of the report. Medical records will be maintained in accordance with 29 CFR 1910.1020.

REFERENCE

29 CFR 1910.1025

Johns Hopkins Guidance Documents	Guidance Number	HSE G04
Subject	Last Review Date	09/01/09
Medical Surveillance	Page	8 of 12

Exposure to Bloodborne Pathogens

Applicable

All Johns Hopkins Institutions (JHI) employees potentially exposed to Bloodborne pathogens during their employment

Eligibility

All Johns Hopkins Institutions employees with documented JHI exposure to bloodborne pathogens.

Responsibilities

Health Safety and Environment (HSE)	Investigate all potential exposures of all JHI employees to bloodborne pathogens. Maintain all records of investigations conducted.
Occupational Health Services (OHS) and Occupational Injury Clinic (OIC)	Conduct appropriate medical evaluation, counseling and surveillance of JHI employees who meet the eligibility requirements. Offer appropriate vaccinations.
Supervisors	Schedule affected employees for medical surveillance. Schedule affected employees for appropriate training. Comply with recommendations from OHS and HSE.
Employees	Keep all OHS appointments. Attend all appropriate training. Comply with recommendations of OHS and HSE.
Medical Surveillance	Shall comply with the requirements of the appropriate OSHA standard as outlined in 29 CFR 1910.1030.
Physician's Written Opinion	Shall include the results of any medical tests conducted. Recommendations based on the results of the medical tests. Any medical conditions that require further explanation or treatment. A copy of the Physician's written opinion will be provided to the employee within 30 days of completion and signing of the report. Medical records will be maintained in accordance with 29 CFR 1910.1020.

REFERENCE

29 CFR 1910.1030

Johns Hopkins Guidance Documents	Guidance Number	HSE G04
Subject	Last Review Date	09/01/09
Medical Surveillance	Page	9 of 12

Exposure to Regulated Chemicals

Applicable

All Johns Hopkins Institutions (JHI) employees potentially exposed to regulated chemicals during their employment

Eligibility

All Johns Hopkins Institutions employees with documented JHI exposure to in excess of regulated levels based upon an eight hour time weighted average.

Responsibilities

Health Safety and Environment (HSE)	Monitor all JHI employees who may be exposed to levels of regulated chemicals in excess of regulated levels in accordance with acceptable procedures. Maintain all records of monitoring conducted.
Occupational Health Services (OHS)	Conduct appropriate medical evaluation and surveillance of JHI employees who meet the eligibility requirements.
Supervisors	Schedule affected employees for medical surveillance. Schedule affected employees for appropriate training. Comply with recommendations from OHS and HSE.
Employees	Keep all OHS appointments. Attend all appropriate training. Comply with recommendations of OHS and HSE.
Medical Surveillance	Shall comply with the requirements of the appropriate OSHA standard as outlined in 29 CFR 1910.1000 and 29 CFR 1910.1450.
Physician's Written Opinion	Shall include the results of any medical tests conducted. Recommendations based on the results of the medical tests. Any medical conditions that require further explanation or treatment. A copy of the Physician's written opinion will be provided to the employee within 30 days of completion and signing of the report. Medical records will be maintained in accordance with 29 CFR 1910.1020.

REFERENCES

29 CFR 1910.1000

29 CFR 1910.1450

Johns Hopkins Guidance Documents	Guidance Number	HSE G04
Subject	Last Review Date	09/01/09
Medical Surveillance	Page	10 of 12

Respirator Usage

Applicable

All Johns Hopkins Institutions (JHI) employees who may need to use respiratory protection during their employment

Eligibility

All Johns Hopkins Institutions employees who are required to use respiratory protection during performance of their duties.

Responsibilities

Health Safety and Environment (HSE)	Evaluate all JHI employees who request to use respiratory protection. Maintain all records of evaluations conducted.
Occupational Health Services (OHS)	Conduct appropriate medical evaluation and surveillance of JHI employees who meet the eligibility requirements.
Supervisors	Schedule affected employees for medical evaluation. Schedule affected employees for appropriate training. Comply with recommendations from OHS and HSE.
Employees	Keep all OHS appointments. Attend all appropriate training. Comply with recommendations of OHS and HSE.
Medical Surveillance	Shall comply with the requirements of the appropriate OSHA standard as outlined in 29 CFR 1910.134.
Physician's Written Opinion	Shall include the results of any medical tests conducted as to the ability to wear respiratory protection. Any medical conditions that require further explanation or treatment. A copy of the Physician's written opinion will be provided to the employee within 30 days of completion and signing of the report. Medical records will be maintained in accordance with 29 CFR 1910.1020.

REFERENCE

29 CFR 1910.134

Johns Hopkins Guidance Documents	Guidance Number	HSE G04
Subject	Last Review Date	09/01/09
Medical Surveillance	Page	11 of 12

Emergency Response

Applicable

All Johns Hopkins Institutions (JHI) employees who may respond to emergencies involving hazardous materials.

Eligibility

All Johns Hopkins Institutions employees who are designated to respond to emergencies involving hazardous materials including patient decontamination.

Responsibilities

Health Safety and Environment (HSE)	Train all JHI employees who are designated to respond to emergencies involving hazardous materials. Monitor exposures during emergencies as appropriate. Maintain all records of monitoring conducted.
Occupational Health Services (OHS)	Conduct appropriate medical evaluation and surveillance of JHI employees who meet the eligibility requirements.
Supervisors	Schedule affected employees for medical surveillance. Schedule affected employees for appropriate training. Comply with recommendations from OHS and HSE.
Employees	Keep all OHS appointments. Attend all appropriate training. Comply with recommendations of OHS and HSE.
Medical Surveillance	Shall comply with the requirements of the appropriate OSHA standard as outlined in 29 CFR 1910.120.
Physician's Written Opinion	Shall include the results of any medical tests conducted as far as fitness to respond to emergencies involving hazardous materials including decontamination. Recommendations based on the results of the medical tests. Any medical conditions that require further explanation or treatment. A copy of the Physician's written opinion will be provided to the employee within 30 days of completion and signing of the report. Medical records will be maintained in accordance with 29 CFR 1910.1020.

REFERENCE

29 CFR 1910.120

Johns Hopkins Guidance Documents	Guidance Number	HSE G04
Subject	Last Review Date	09/01/09
Medical Surveillance	Page	12 of 12

Exposure to Laser Light

Applicable/Eligibility

All Johns Hopkins Institutions (JHI) employees potentially exposed to Laser light during their employment

Responsibilities

Health Safety and Environment (HSE)	Evaluate exposure of all JHI employees who may be exposed to laser light. Maintain all records of evaluations conducted.
Occupational Health Services (OHS)	Conduct appropriate medical evaluation and surveillance of JHI employees who meet the eligibility requirements.
Supervisors	Schedule affected employees for medical surveillance. Schedule affected employees for appropriate training. Comply with recommendations from OHS and HSE.
Employees	Keep all OHS appointments. Attend all appropriate training. Comply with recommendations of OHS and HSE.
Medical Surveillance	Shall comply with the requirements of the appropriate for exposure to laser light.
Physician's Written Opinion	Shall include the results of any medical tests conducted. Recommendations based on the results of the medical tests. Any medical conditions that require further explanation or treatment. A copy of the Physician's written opinion will be provided to the employee within 30 days of completion and signing of the report. Medical records will be maintained in accordance with 29 CFR 1910.1020.