

## CPH Laboratory and Technical Services 2018

No.	Service Offered	Department-in-Charge	Day/s and Time Service is Offered	Contact Details
<b>LABORATORY SERVICES</b>				
1	<p><b>Blood Lead Analysis</b> Biological monitoring of workers or persons exposed to hazardous substances such as lead</p> <p><i>For:</i> High school students, college undergraduate students, graduate students, professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Environmental and Occupational Health (DEOH)	Monday to Wednesday 8:00 AM to 5:00 PM	<p><b>Mr. Adrian Paul M. Agravante</b> amagravante@up.edu.ph (02) 524.7102 or 526.5966</p>
2	<p><b>Physico-Chemical Analysis of Drinking Water</b> Routine physical and chemical analysis of drinking water includes determination of the following parameters: color, odor, turbidity, pH, alkalinity, calcium, chloride, conductivity, iron, magnesium, sulfate, total dissolved solids (TDS), total hardness, and calcium and magnesium hardness</p> <p><i>For:</i> High school students, college undergraduate students, graduate students, professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Environmental and Occupational Health (DEOH)	Monday to Wednesday 8:00 AM to 5:00 PM	<p><b>Mr. Adrian Paul M. Agravante</b> amagravante@up.edu.ph (02) 524.7102 or 526.5966</p>
3	<p><b>Work Environment Monitoring</b> Measurement of chemical and physical hazards in the workplace</p> <p><i>For:</i> High school students, college undergraduate students, graduate students, professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Environmental and Occupational Health (DEOH)	Monday to Friday 8:00 AM to 5:00 PM	<p><b>Mr. Adrian Paul M. Agravante</b> amagravante@up.edu.ph (02) 524.7102 or 526.5966</p>
4	<p><b>AFB Staining and Microscopy</b> Staining and quantitative reading of leprosy slit skin smears and tuberculosis sputum smears</p> <p><i>For:</i> Lay people</p>	Department of Medical Microbiology (DMM)	Wednesday and Thursday 8:00 AM to 5:00 PM	<p><b>Ms. Ligaya C. Rubio</b> lcrubio@up.edu.ph (02) 525.5874</p>
5	<p><b>Air Quality Testing</b> Microbial analysis of air quality by evaluating bacterial and fungal load in the air and identification of isolates</p> <p><i>For:</i> Professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Medical Microbiology (DMM)	Monday to Friday 8:00 AM to 5:00 PM	<p><b>Ms. Ligaya C. Rubio</b> lcrubio@up.edu.ph (02) 525.5874</p>

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6	<p><b>Fungal Culture and KOH Mount</b> Laboratory diagnosis of mycotic infections: Collection of skin scraping and nail specimen from patients, KOH mounting of specimen, culture of clinical specimen (skin, fingernails, hair, tissue samples)</p> <p><i>For:</i> Lay people</p>	Department of Medical Microbiology (DMM)	Friday 8:00 AM to 5:00 PM	<p><b>Ms. Ligaya C. Rubio</b> lcrubio@up.edu.ph (02) 525.5874</p>
7	<p><b>Leptospirosis Microscopic Agglutination Test (MAT) and Culture</b> Laboratory diagnosis for leptospirosis involving serological MAT and conventional culture methods</p> <p><i>For:</i> Lay people</p>	Department of Medical Microbiology (DMM)	Monday to Friday 10:00 AM to 5:00 PM	<p><b>Dr. Sharon Yvette Angelina M. Villanueva</b> smvillanueva4@up.edu.ph (02) 525.5874</p>
8	<p><b>Microbial Assays</b> Microbial assays and tests that can be done by the department upon request: product bacterial challenge, antimicrobial susceptibility testing, product sterility testing, spectrophotometry reading, etc.</p> <p><i>For:</i> High school students, college undergraduate students, graduate students, professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Medical Microbiology (DMM)	Monday to Friday 8:00 AM to 5:00 PM	<p><b>Ms. Ligaya C. Rubio</b> lcrubio@up.edu.ph (02) 525.5874</p>
9	<p><b>Water Bacteriological Testing</b> Testing of water potability using the multiple tube fermentation technique: Detects coliforms per ml of sample and total bacterial load per mL of sample</p> <p><i>For:</i> Professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations, businesses and enterprise (e.g. Water refilling stations, hospitals, schools etc.)</p>	Department of Medical Microbiology (DMM)	Monday to Wednesday 8:00 AM to 12:00 PM	<p><b>Ms. Ligaya C. Rubio</b> lcrubio@up.edu.ph (02) 525.5874</p>
10	<p><b>Determination of Hemoglobin using Hemocue</b> Determination used to measure the blood concentration of hemoglobin both in the laboratory and in the field for research purposes</p> <p><i>For:</i> High school students, college undergraduate students, graduate students, professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Nutrition (DON)	Monday to Friday 8:00 AM to 5:00 PM	<p><b>Dr. Ernani R. Bullecer</b> erbullecer1@up.edu.ph (02) 525.5858</p>

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11	<p><b>Proximate Analysis</b>            Estimation and determination of how much of the major food components such as carbohydrates, lipids, and proteins exist in a given food</p> <p><i>For:</i> High school students, college undergraduate students, graduate students, professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Nutrition (DON)	Tuesday, Wednesday, and Friday 8:00 AM to 5:00 PM	<p><b>Dr. Ernani R. Bullecer</b>            erbullecer1@up.edu.ph            (02) 525.5858</p>
12	<p><b>Diagnostic Parasitology Laboratory</b>            Diagnosis of parasitic infections for clinical and research applications using techniques such as direct fecal smear, Kato thick, Kato Katz, formalin ether concentration technique, circumoval precipitin test, malaria smear, filaria smear, malaria parasite count, immunofluorescence antibody test (IFAT) for amoeba, Knott's concentration technique, and perianal cellulose tape swab; services such as specimen identification (e.g., parasites and mollusks as parasite hosts) and histopathological examination are also offered</p> <p><i>For:</i> High school students, college undergraduate students, graduate students, professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Parasitology (DOP)	Monday to Friday 8:00 AM to 5:00 PM	<p><b>Dr. Arlene G. Bertuso</b>            agbertuso@up.edu.ph            (02) 523.5929</p>

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<b>TECHNICAL SERVICES</b>				
1	<p><b>Workplace Walk-through Surveys</b>            The recognition of hazards in the workplace begins with a walk-through survey: this provides the industrial hygienist/occupational health specialist information on the different plant processes and operations, the health services available in the company, the health status of employees, the safety provisions for workers, and the condition of facilities such as food service, sanitary, and waste disposal facilities; occupational hazards are initially identified during the walk-through to facilitate subsequent hazard evaluation using appropriate industrial hygiene methods</p> <p><i>For:</i> High school students, college undergraduate students, graduate students, professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Environmental and Occupational Health (DEOH)	<i>By appointment:</i> Monday to Friday 8:00 AM to 5:00 PM	<b>Mr. Adrian Paul M. Agravante</b> amagravante@up.edu.ph (02) 524.7102 or 526.5966
2	<p><b>Research and Statistical Consultancy Services</b>            Specific services: designing a research; sample size calculation; use of Epi Info or other statistical software; encoding of raw data; data cleaning; and statistical analysis</p> <p><i>For:</i> College undergraduate students, graduate students, professionals, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Epidemiology and Biostatistics (DEBS)	<i>By appointment:</i> Monday to Friday 8:00 AM to 5:00 PM	<b>Mr. Jose Mario G. Salazar</b> jgsalazar2@up.edu.ph (02) 526.0784
3	<p><b>Consultancy Service on Dental Public Health</b>            Guidance with regards to the issues and challenges in dental public health</p> <p><i>For:</i> College undergraduate students, graduate students, professionals, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Health Policy and Administration (DHPA)	<i>By appointment:</i> Monday to Friday 10:00 AM to 2:00 PM	<b>Dr. Fernando B. Garcia, Jr.</b> fbgarcia2@up.edu.ph (02) 310.4203 or 523.2997
4	<p><b>Consultancy Service on Financial Management</b>            Guidance with regards to financial planning and control in the management of a health care institution</p> <p><i>For:</i> Graduate students, professionals, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Health Policy and Administration (DHPA)	<i>By appointment:</i> Monday to Friday 10:00 AM to 2:00 PM	<b>Dr. Fernando B. Garcia, Jr.</b> fbgarcia2@up.edu.ph (02) 310.4203 or 523.2997

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5	<p><b>Consultancy Service on Health Economics/Economic Evaluation</b> Guidance on how to use economic evaluation tools to maximize the benefits by identifying the alternative that gives the best value for money</p> <p><i>For:</i> College undergraduate students, graduate students, professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Health Policy and Administration (DHPA)	<i>By appointment:</i> Monday to Friday 10:00 AM to 2:00 PM	<b>Dr. Fernando B. Garcia, Jr.</b> fbgarcia2@up.edu.ph (02) 310.4203 or 523.2997
6	<p><b>Consultancy Service on Health Emergency and Disaster Management</b> Guidance on managing various kinds of health emergencies and disaster management threats</p> <p><i>For:</i> College undergraduate students, graduate students, professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Health Policy and Administration (DHPA)	<i>By appointment:</i> Monday to Friday 10:00 AM to 2:00 PM	<b>Dr. Fernando B. Garcia, Jr.</b> fbgarcia2@up.edu.ph (02) 310.4203 or 523.2997
7	<p><b>Consultancy Service on Health Human Resources</b> Guidance on planning, forecasting, and managing critical skills of the health workforce to prepare for 21st century</p> <p><i>For:</i> Graduate students, professionals, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Health Policy and Administration (DHPA)	<i>By appointment:</i> Monday to Friday 10:00 AM to 2:00 PM	<b>Dr. Fernando B. Garcia, Jr.</b> fbgarcia2@up.edu.ph (02) 310.4203 or 523.2997
8	<p><b>Consultancy Service on Health Information Management</b> Guidance in raising level of performance and capabilities in managing respective information systems</p> <p><i>For:</i> Graduate students, professionals, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Health Policy and Administration (DHPA)	<i>By appointment:</i> Monday to Friday 10:00 AM to 2:00 PM	<b>Dr. Fernando B. Garcia, Jr.</b> fbgarcia2@up.edu.ph (02) 310.4203 or 523.2997
9	<p><b>Consultancy Service on Health Policy</b> Guidance on how to develop implementable health policies and shepherd policy advocacy strategies</p> <p><i>For:</i> College undergraduate students, graduate students, professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Health Policy and Administration (DHPA)	<i>By appointment:</i> Monday to Friday 10:00 AM to 2:00 PM	<b>Dr. Fernando B. Garcia, Jr.</b> fbgarcia2@up.edu.ph (02) 310.4203 or 523.2997
10	<p><b>Consultancy Service on Hospital Administration</b> Guidance in raising level of performance and capabilities in the context of today's challenging and changing world</p> <p><i>For:</i> Graduate students, professionals, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Health Policy and Administration (DHPA)	<i>By appointment:</i> Monday to Friday 10:00 AM to 2:00 PM	<b>Dr. Fernando B. Garcia, Jr.</b> fbgarcia2@up.edu.ph (02) 310.4203 or 523.2997

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11	<p><b>Consultancy Service on Strategic, Program, and Project Planning/Management</b>            Practical guidance in various aspects of strategic, program, and project planning/management</p> <p><i>For:</i> Graduate students, professionals, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Health Policy and Administration (DHPA)	<i>By appointment:</i> Monday to Friday 10:00 AM to 2:00 PM	<b>Dr. Fernando B. Garcia, Jr.</b> fbgarcia2@up.edu.ph (02) 310.4203 or 523.2997
12	<p><b>Training and Research in Health Promotion and Education Strategies and Settings</b>            Health communication, risk communication, counseling, training, training of trainers, community organizing/social mobilization, healthy settings approach, mixed methods in health promotion research and evaluation</p> <p><i>For:</i> College undergraduate students, graduate students, professionals, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Health Promotion and Education (DHPE)	<i>By appointment:</i> Tuesday and Wednesday 2:00 PM to 4:00 PM	<b>Ms. Charmaine M. Canizares</b> cmcanizares@up.edu.ph (02) 526.0811
13	<p><b>Consultation Services and Assistance on Conducting Researches with Microbiological Component</b>            Technical advice on conducting microbial researches</p> <p><i>For:</i> High school students, college undergraduate students, graduate students, professionals, lay people</p>	Department of Medical Microbiology (DMM)	<i>By appointment:</i> Monday to Friday 8:00 AM to 5:00 PM	<b>Ms. Ligaya C. Rubio</b> lcrubio@up.edu.ph (02) 525.5874
14	<p><b>Medical Entomology Laboratory</b>            Technical advice on the planning, implementation and evaluation of basic and applied researches on public health entomology, including identification of medically important arthropods and bioassay/bioefficacy test of pre-formulated and formulated products against arthropods of public health importance</p> <p><i>For:</i> High school students, college undergraduate students, graduate students, professionals, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Parasitology (DOP)	<i>By appointment:</i> Monday to Friday 8:30 AM to 4:00 PM	<b>Prof. Myra S. Mistica</b> msmistica@up.edu.ph (02) 523.5929
15	<p><b>Parasitic Disease Clinic</b>            Diagnosis and treatment of parasitic infections</p> <p><i>For:</i> College undergraduate students, graduate students, professionals, lay people, government agencies, community-based and/or non-government organizations, private organizations</p>	Department of Parasitology (DOP)	<i>By appointment:</i> Monday to Friday 9:00 AM to 4:00 PM	<b>Dr. Arlene G. Bertuso</b> agbertuso@up.edu.ph (02) 523.5929