The Advanced Molecular Pathology Laboratory (AMPL), collaboration between IMCB and SingHealth, comprises two integrated laboratories situated in IMCB, Biopolis and the Academia Building in SingHealth. It is established to provide services to major institutions including IMCB, A*STAR Research Institutions, Universities, Contract research Organizations (CROs) and pharmaceutical companies in Singapore.

This world class facility provides a wide range of pathology related resources to the biomedical research community throughout Singapore and the region. AMPL is built upon a well-established histopathology laboratory with a reputation for outstanding expertise and knowhow. The platform provides capabilities to support basic research, therapeutic target validation and drug safety evaluation. Advanced Molecular Pathology Lab (AMPL) at IMCB is a GLP-certified laboratory.
AMPL - Providing a complete array of Histology and Pathology Services
1. **How are the charges decided?**

Operating costs were reviewed on the basis of material cost, infrastructural overheads and man hours spent. We have implemented new charges on 1\textsuperscript{st} July, 2014 due to increases in consumable and manpower costs for many histology services. In addition, cost revision was not done for the last five years. However, we change is minimal.

2. **How will I pay for these charges?**

After completion of your work order, our staff will send an SRF (bill invoice) for your signature. You can collect the sample(s) after submission of signed invoice. This invoice will be submitted to our Finance Department, which will communicate with your office for payment.

3. **I would like to utilize your histology/pathology services. What should I do?**

You can contact our secretary at +65 6586 9629 or just post an email at slcheng@imcb.a-star.edu.sg or AMPL@imcb.a-star.edu.sg. Alternatively, you can even visit our lab which is located at Proteos building, Bioplos during business hours.

4. **How long will it take to complete one work order?**

It is based on type of request and number of samples submitted for histo services. Usually, we give two weeks’ time period for the tissues submitted for H&E staining. We do take urgent request but it is chargeable and costs about 15 \% extra charge.
Your Queries Answered

Scenario 1
I’m a IMCB research investigator. I want to include the histology/pathology charges for my research that I need in my budget. How much should I budget?

Ans: The histopathology charges for IMCB staff are paid by the institution. You need not pay anything although we will reflect the cost of providing the service to you.

Scenario 2
I’m a researcher from Duke-NUS (University) collaborating with a SingHealth surgeon. We need to do IHC for a biomarker in normal as well as gastric cancer samples. I’m funded by my own department. Is there a discount for me?

Ans: We perform IHC assays for more than 100 biomarkers in various species like rodents, NHP, swine and humans. You are eligible for a 10% discount.

Scenario 3
I work for an A*STAR Research Institute researching neurological disorders and I want to process tissue samples for micro-dissection. My research is funded by my department. What are the costs?

Ans: As you’re an A*STAR staff funded by your department, you’re eligible for a 20% discount.

Scenario 4
We are working for a private CRO/pharmaceutical company. We would like to use your histology services for many projects. At the same time, we wish to ensure confidentiality of our studies. What is the procedure and what are the charges?

Ans: We can sign Non-Disclosure (NDA) and Master Service Agreements (MSA) with your company through our Industrial development group (IDG). The charges remain the same but there is no discount for services we offer to private companies.
About IMCB- Advanced Molecular Pathology Laboratory

Our laboratory provides an integrated array of assays to support research in biomedical and pharmaceutical industries. Novel technological platforms at AMPL support research groups to deliver innovative contributions in basic and translational research, therapeutic target validation and drug safety evaluation. This facility is also closely linked to the SingHealth Tissue Repository which facilitates the construction of valuable patient-derived xenografts and tissue microarrays for biomarker discovery and validation. AMPL is committed to maintain high-quality services at affordable costs with good turnaround times.

Collaboration and Authorship

We would appreciate it if you could acknowledge our contribution in any publications resulting from the work we do. The following statement would be a good example to follow: “Histology work was performed by the Advanced Molecular Pathology Laboratory, IMCB, A*STAR, Singapore.”

If there is significant intellectual or scientific contribution by our staff, we are happy to accept scientific responsibility if co-authorship is offered.
Contact Us:

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Telephone: (65) 6586 9629

Office hours: Monday-Thursday  8:30 am - 6:00 pm
              Friday        8:30 am – 5:30 pm
              Closed on Weekends and Public Holidays

For more information, please contact at AMPL@imcb.a-star.edu.sg