



UNIVERSITY OF TORONTO
LESLIE DAN FACULTY OF PHARMACY

Industrial Pharmacy Residency Program

Terms of Reference

ADMINISTERED BY

LESLIE DAN FACULTY OF PHARMACY
University of Toronto

With participating companies

Abbott Laboratories
Allergan Inc.
Alexion
Amgen Canada
Astellas Pharma Canada Inc.
Bayer Inc.
Biogen Idec
Eisai Canada
Eli Lilly Canada Inc.
GlaxoSmithKline Inc.
Hoffmann-La Roche Ltd.
Novo Nordisk
Sanofi Genzyme
Sanofi Pasteur

The participating companies reserve the right to change or remove their offering of a residency program at any time. Applicants should check the most recent list of companies and positions on the website: <https://pharmacy.utoronto.ca/programs/residency-programs>

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I. DEFINITION AND PARTICIPATING COMPANIES

The Industrial Pharmacy Residency Program (IPRP) is a one-year program administered by the Leslie Dan Faculty of Pharmacy, University of Toronto in cooperation with participating pharmaceutical companies as listed in this document and on the website. New companies wishing to participate in the IPRP are asked to contact the Residency Coordinator.

II. IPRP RESIDENT ELIGIBILITY

1. An applicant for the position of Industrial Pharmacy Resident must be a pharmacist or a student in the final year of an undergraduate program leading to a recognized university degree in pharmacy. *In the latter category, an applicant must complete all pharmacy degree requirements before starting the residency.*
2. An applicant for the specialty program will be required to have had some pharmacy experience such as Industrial Pharmacy, Community Pharmacy, Hospital Pharmacy or Research.
3. An applicant must have graduated, within the previous five years from the application year, with a recognized professional (practice) degree in pharmacy from an approved university. (Approved programs will be those accredited within Canada by [CCAPP](#) or within the USA by [ACPE](#). Other programs may be approved, based on review of applicant's university transcripts by the Residency Coordinator, to determine comparability with a Canadian undergraduate pharmacy practice degree.)
4. Preferences: A license to practice pharmacy is not mandatory but recommended. Previous work experience in the pharmaceutical industry is not required. Applicants who have been employed more than three years within pharmaceutical industry will ordinarily not be eligible for the program.

5. Canadian citizenship and permanent resident status will be given priority.

Note: this is an educational residency program, it is not an application for a position with a pharmaceutical company.

III. APPLICATION PROCEDURE

1. Applicants should review information provided by the specific companies, paying attention to the abilities and characteristics required. This information may be found on the [website](#).
2. Applicants must follow the Application Process. (See [website](#) for the most current and updated application process and specifics of how and where to submit information.) **Steps outlined in 3 and 4 must be completed between September 1 and October 15**, for residencies beginning the following September.
3. The following are the steps to anticipate. (See [website](#) for the most current and updated information.) Applicants should plan to submit the following information:
 - a) a completed Application, including the names of two references
 - b) reasons for wanting to enroll in the Industrial Pharmacy Residency Program (letter of intent)
 - c) a resume/CV- ensure to include:
 - University education, including pre-pharmacy, pharmacy, dates and degrees
 - Honors, Awards, including academic and extra-curricular, with dates
 - Licensure status in pharmacy, including jurisdiction and date registered
 - Employment, including pharmacy-related positions and/or pharmacy program placements; list at least three most recent positions with dates
 - Organization membership, offices held (professional and others)
 - Other interests, accomplishments or activities in which the applicant has participated
 - Fluency in languages other than English
 - d) a PDF copy of official or unofficial transcripts from university pharmacy program (verification may be required)
 - e) an indication of the companies to which the applicant is applying
 - f) an optional cover letter specific to each company to which the applicant has applied. Letter should include the rationale for seeking a residency at that particular company and the specialty area.
 - g) one-page Applicant Profile Summary

The office of the Industrial Pharmacy Residency Program will check each application submitted for completeness of parts a) to d), by Sept 30; if satisfactory, applicants will then need to choose the companies they wish to apply to by October 15 (parts e and f).

4. The applicant will be required to pay an application fee.
5. During the last two weeks of October, the Faculty will securely provide the applicant's package to the designated representatives of those companies the applicant has selected.

6. Applicants selected for interviews will be contacted by the company to schedule appointments during November and December.
7. The company supervisor(s) will make offer-of-residency decisions and contact the applicants accordingly. This should occur on a January 14th, 2021.
8. If an applicant has not been contacted by the above date, then the applicant should assume that his or her application was unsuccessful for the initial offers. There may be opportunities for further offers should any initial ones be declined.
9. The successful applicant will sign a confirmation letter/agreement, provided by the company supervisor, that they have accepted a residency at the company.
10. The company supervisor will send an email to the Residency Coordinator to confirm the name(s) of applicants who have accepted positions. This step should occur on or before January 31, or as posted.
11. The Faculty will contact successful residents asking for permission to publish their names in the Terms of Reference and to gather other relevant information.
12. Applicants normally start the residency on Sept 1st. A different date may be negotiated with the company but will not normally be beyond Sept 30th.

IV. STARTING DATES

Normally, the resident will begin the program no earlier than **Sept 1** and no later than **Sept 30**.

The normal starting date for applicants who have completed all academic requirements is September following their acceptance by the participating company. An alternate starting date may be selected if agreeable by both the resident and the supervisor of the participating company, provided that the applicant has completed all academic requirements including examinations, clinical and other rotations, and projects.

V. OBJECTIVES

Upon completion of the **Industrial Pharmacy Residency Program**, all residents will be able to:

- Appreciate the complexities of the drug commercialization process
- Become knowledgeable of key policies and issues that affect the operations within the pharmaceutical industry
- Understand the core roles and responsibilities of different functional areas within the pharmaceutical industry
- Describe the interrelationships among the various functions within a pharmaceutical company
- Identify key external stakeholder groups for the pharmaceutical industry and appreciate their role
- In a systematic fashion, apply principles of critical appraisal, strategic thinking and creative problem solving to an identified significant issue within the

- pharmaceutical company
- Meaningfully contribute to projects at either a brand or functional level
- Reliably prepare and deliver high quality, audience–appropriate presentations and written reports

VI. INFORMATION FOR THE SPECIALTY RESIDENCY PROGRAM

The Specialty Residency is 12 months in duration and is intended to educate the resident about one or two departments (ex. Regulatory Affairs, Clinical Operations, Medical Affairs, Market Access, Medical Information, Pharmacovigilance, Healthcare Compliance, Marketing etc.), providing a unique opportunity to meaningfully develop skills in the chosen area(s) of interest.

See the [website](#) for current list of companies and specialty residencies offered.

The specialty resident participates in daily activities of the area(s) chosen in order to gain understanding of the operations of that department and develop the necessary competencies of that position. Residents will choose and complete projects offered by the supervisor, including a major project.

A check list of requirements for the residents in order that the program may be successfully completed on time is:

Specialty Residency Program Requirements

- a. Full daily active educational participation in the selected area of the residency
 - b. Major project
 - c. At least two meetings of the Residency Core Committee
1. **Conference:** The company supervisor may send the resident to conference(s) paid for by the company.
 2. **External rotations:** Supervisors may wish to encourage their residents to take advantage of the following possible learning opportunities:
 - a. A visit to the operations of the company in a foreign country, usually the USA
 - b. Consider a rotation of 2-3 days at the Ontario Pharmacists Association's Drug Information and Research Centre, Contact phone 416-385-3472. For a one-month rotation, an honorarium is required.
 3. **Major project:** The major project can be conducted within the company or with a combination of the company and the Faculty. The resident will write a proposal for the major project for presentation to the Core Committee, to be approved by the end of January. While the general supervision of the major project will be the responsibility of the Core Committee, individuals with required expertise from within the company, the Faculty or both may assist or direct the resident's project. The scope of the major project will depend on the expertise and resources available.

The final project report must be in a suitable format for presentation to the Core Committee (at a minimum) and, to appropriate departments within the company. The report should be reviewed by the company supervisor before presenting. If the report is confidential in nature, the Faculty Liaison (see [Appendix V](#)) should sign a

confidentiality agreement before presentation of the report. Guidelines for the project and preparing the report are provided in [Appendix I](#).

4. **Criteria for Completion of the Program:** In order to receive the certificate, the resident must complete all the work of the program and the major project within one year of commencing the program. The residency is a full-time 12-month duration program; the rotations and work related to the major project must be completed within this time. Under extenuating circumstances, the last month can be completed on a part-time basis over two months, with prior approval of the Core Committee and the Faculty Residency Coordinator. A resident must work at least 11 months in their placement to be eligible for a program certificate, even if their early departure is a result of being hired by the same company.

The company supervisor and/or the Faculty Liaison should inform the Residency Coordinator of the resident's successful completion of the program so that the certificate can be prepared. The certificate, attesting to successful completion of the program, will be signed by appropriate representatives of the company, such as the president and supervisor, and by the Faculty, usually the Dean and Faculty Liaison.

If the resident is not able to meet the requirement of completing all work of the program and the major project within one year of commencing the program, the resident may appeal in writing to an ad-hoc Appeals Committee, through the Residency Coordinator, providing reasons for seeking an extension. The Appeals Committee will consist of the Residency Coordinator or designee, one Faculty Liaison and one supervisor (these shall be different than the supervisor and liaison for the resident). The Appeals Committee can accept the appeal and state the date when the residency program must be completed, or reject the appeal. If the appeal is rejected, the appeal can be re-submitted by the resident to the overall Industrial Pharmacy Residency Program Committee, which usually meets in May, for a final decision.

VII. ADMINISTRATIVE INFORMATION FOR BOTH RESIDENCIES

1. During the first week of the resident's program, the resident should be introduced by the supervisor to the people who are responsible for the program in each of the core areas. It is highly recommended that small projects be planned for the resident in each of the core areas. This will enable the resident to achieve a greater depth of understanding, appreciation and interest in the various areas. This should be a learning experience for the resident. The resident should not be filling a staff position or asked to perform relief work.
2. In addition to the general objectives described in [Section V](#), it is highly recommended that at the beginning of the residency, a set of learning objectives be established for the resident, in consultation with the supervisors. This will provide more structure to the residency and serve as the basis for providing evaluation and feedback regarding the resident's performance. Sample templates for setting the learning objectives and evaluation of resident's performance can be found in [Appendix II](#).
3. The resident's registration fee (\$50) for the University of Toronto will be paid by the

resident prior to starting the year. The resident may request the company to reimburse them for this fee. This fee will allow the resident to use the University of Toronto Library.

4. The company should endeavor to provide the resident with a permanent workstation in order to give them a space in which to prepare reports and to facilitate communication.
5. The company supervisor should increase the awareness of the resident and residency program within the company by means such as the company newsletter. It would also be beneficial for current resident(s) to meet with new resident(s) to help provide an increased understanding of the program.
6. The Core Committee oversees the residency at a particular company, and is composed of:

Company Supervisor - at the participating company
Faculty Liaison (see [Appendix V](#)) – appointed by the Dean
Resident

It is essential that the Core Committee meet at least twice during the residency in order to help in the direction of the program and the project. The first meeting should take place within the first month of the resident's program and other meetings should be tentatively set at the first meeting. It is the responsibility of the company supervisor to ensure that the first meeting will be held early in the program so that the resident has an early contact with the Liaison.

7. The primary role of the Faculty Liaison is to serve as an advocate for the resident, and to assure that the goals of the residency are being met. In this role, the Faculty Liaison should meet early in the residency with the resident and company supervisor to establish a program/schedule for the resident. This should be consistent with the purpose and structure of the residency program.
8. The Faculty Liaison should be involved in the design and evaluation of the major project. Should the project be in an area different from the expertise of the Faculty Liaison, it is the responsibility of the Faculty Liaison to seek to identify, in consultation with the Residency Coordinator, a member of the Faculty who could become involved with the project design and evaluation.
9. At a Core Committee meeting held in or prior to January, the resident shall outline the proposal for the major project including the proposed methodology and research design. At this meeting, the Core Committee will provide formative feedback and formally accept or reject the proposal. The resident will present updates on the status and progress of the project at each subsequent committee meeting. The Core Committee will provide ongoing support and feedback. At the final meeting, the resident shall present the project (see [Appendix I](#) for Guidelines). Although the written report may not be complete at this final meeting, the Core Committee shall formally accept or reject the major project as partial fulfillment of the requirements for the residency program, contingent upon receipt of the acceptable final project report. If the final meeting is positive and all other requirements have been met, the recommendation for awarding the certificate can be made.

10. Overall direction and guidance for the Industrial Pharmacy Residency Program will be provided by the Program Committee, with whom the ultimate responsibility for all aspects of the program rests. The Program Committee will meet at least annually (usually in May) to guide the Residency Program. It is composed of the following persons:

- Dean of the Leslie Dan Faculty of Pharmacy, University of Toronto, or designate
- Faculty Residency Coordinator
- Faculty Liaison members appointed to each company
- Representatives from each company, including a designated supervisor for each residency position
- OPRA (Ontario Pharmacy Residents' Association) Industrial Pharmacy Representative

Each resident enrolled in the current year is expected to attend as a guest.

11. Should issues or problems arise during the residency, the resident should, in the first instance, attempt to resolve these with the company supervisor. If this fails, the resident should then seek the advice and direction of the Faculty Liaison to resolve the problem. Should the problem not be resolved in this manner, the resident should then contact the Residency Coordinator.

VIII. ADDITIONAL INFORMATION

1. Each company will provide a description of their specific Industrial Pharmacy Residency placement(s) and the abilities and characteristics of the resident expected by the supervisor. This information will be no more than two pages long, and should be submitted to the Faculty by August 1, so that this information is available to applicants, on the [website](#).
2. Applicants are encouraged to apply to those companies which have interests similar to their own and to which they would like their applications sent, see [Appendix IV](#).
3. Information on housing in Toronto can be found at: <https://www.studentlife.utoronto.ca/hs/about-us>
4. Prospective residents are encouraged to talk to current residents about the program.

IX. FINANCIAL SUPPORT

The resident will be an employee of the company, on a one-year contract basis. The same salary will apply to each residency position offered in the program. It will be established yearly through consensus among participating companies. For 2021-2022 the salary for the specialty residency will be \$53,591. It should be noted that while the salary is uniform at all participating companies, the benefits are not uniform. The applicant should seek information regarding individual benefits from those companies to which the applicant is applying. The benefits may include for example: vacation time, health benefits and attendance at conferences.

APPENDIX I

PROGRAM GUIDELINES FOR MAJOR PROJECT

1. Philosophy:

To conform with the Industrial Pharmacy Residency Program requirements, a major project must be undertaken and successfully completed as partial fulfillment of the residency program. This will require the resident to develop and use effective project management and research skills while gaining practical problem-solving experience. The resident will be expected to apply a systematic approach to the investigation, analysis and response to an identified issue or question of relevance to the company and/or broader pharmaceutical Industry.

While the project need not be an original idea or issue, it should not solely be a literature search. However, a 'systematic review' using a robust methodology¹, could be considered by the Core Committee for approval.

2. Expectations:

a. Of the Company

While the project may represent a collaborative venture between various professionals, the company must identify a supervisor who shall take full responsibility for the resident's work.

Within two months from the starting date of a resident's program, the company supervisor shall provide the resident with a reasonable list of potential projects, (e.g. 3-6) from which a selection shall be made not later than January 31. The resident may help generate the list.

b. Of the Resident

i) The nature of the project

Although many widely differing projects could meet the requirements, several principles shall be applied. First, the project shall be acceptable to the Core Committee. Second, while it may serve the needs of the company, the project shall be worthwhile to the degree that it permits the resident to gain practical problem-solving experience through project management or research. Finally, it is important that the project is feasible and can realistically be completed in the time frame available.

ii) Selecting a project

The company supervisor, as indicated above, shall generate a list of project ideas from which the resident can make a choice. The resident may also have independent views on a particular project. The overriding principle should be that the resident and the company supervisor agree

¹ Resources to guide Systematic Reviews: PRISMA <http://www.prisma-statement.org/>; AMSTAR: <http://amstar.ca/>; CADTH <https://cadth.ca/critical-appraisal-clinical-practice-guidelines>

on a worthwhile and feasible project. Where appropriate, the major project should be planned with a view to formal publication.

iii) The time allotted for the project

A total of three months shall be devoted to the project. To facilitate progress on project components, this time could be spread across the year rather than as a single block.

iv) Reporting on the project

The completed project shall be presented to the Core Committee. A final written report shall also be compiled, organized like a publication, containing, for example, the following headings. Note: for non-research based projects, some alternate headings are shown in [brackets]:

- Title page
- Abstract (up to 250 words)
- Acknowledgments
- Introduction/background
- Objective(s) [description]
- Methodology [action]
- Results [evaluation] including tables, figures
- Discussion [implications], including recommendations; relationship to current literature; and suggestions for further research [further work]
- Conclusions
- References
- Appendices

3. Guidelines for Residents' Presentation at Annual IPRP Meeting

- a. Each resident will be allotted 5 minutes, and may have up to 5 slides to support their verbal presentation
- b. Resident will need to email a copy of any slide material to Chairperson five business days prior to the meeting, to enable loading onto meeting computer and efficient transition between presenters. (Note: slides will be kept confidential and not shared outside of the Faculty Coordinator and administrative offices.)
- c. Presentation should include topic chosen for major project, objectives, methods, results (expected/actual), conclusions
 - i. This will all be high-level/brief to keep in time window
 - ii. Resident's project need not be format of traditional 'research' project - alternate headings are acceptable
 - iii. Recognizing that some information on the project may be confidential/proprietary, resident will ensure not to disclose such in this meeting setting. Resident should arrange for their program supervisor to review slides prior to sending.
- d. Resident is encouraged to also include a verbal comment and/or a slide about any key/unique learning opportunities, reflections during their residency
- e. Resident should aim to complete in 4 minutes, followed by 1 minute for brief question/comment period from audience. (We may use format of several sets of 3-4 presentations followed by a 3-4 minute question period.)

APPENDIX II

SAMPLE TEMPLATES

For Learning Objective Setting & Evaluations of Industrial Pharmacy Residents

The attached templates were kindly provided by Lisa Li, Pharmacy Resident in Drug Information at Astellas Pharma for 2013-2014, who designed these forms for Medical Information Specialty during her residency at Astellas. Interested companies and residents may adopt these forms either as-is or in modified form to suit their individual needs. Lisa Li has also provided the following synopsis regarding these template forms:

There are 4 forms attached – Learning Objectives, Presentation Evaluation, Medical Information Residency Evaluation and Major Project Residency Evaluation.

*Setting the **Learning Objectives** for the residency is to further enhance the learning of the residency, beyond those objectives set for the specialty residency itself. Examples can include exposure to different departments within the company, participating in a company sponsored conference, etc. This is to be set at the beginning of the residency, and with the guidance of the Director so there is ample opportunity for these types of activities throughout the year.*

*The **Presentation Evaluation** is a multi-purpose form that allows the resident to gain formal feedback after delivering any presentation.*

*The Medical Information **Residency Evaluation** is to evaluate the knowledge and competencies of the resident within the specialty residency itself (in our case, the specialty is in Medical Information) and also assessing professional behaviors. We thought it would be best to assess this at midpoint and end of residency (to assess progress over the year), with an opportunity for a self-evaluation and supervisor evaluation.*

*The **Major Project Evaluation** is to evaluate different aspects of project management with the major project. This includes teamwork, project planning, communication skills, attitudes and behaviors. We also thought it would be best to assess this at midpoint and end of residency, with an opportunity for a self-evaluation and supervisor evaluation.*

Sample Template

Personal Learning Objectives

Resident Name:
Supervisor
Name: Director
Name:

The following objectives for this rotation are the result of negotiations between the resident, the supervisor and the Director of Medical Affairs, and include:

- objectives that educate the resident about different teams within Medical Affairs
- objectives that expose the resident to different areas of the company's departments

Do not include Medical Information Residency Program Objectives listed on the Residency Program Guide.

The learning objectives should be reviewed at the midpoint and final assessment.

LEARNING OBJECTIVE	RATIONALE FOR LEARNING OBJECTIVE

Sample Template

Presentation Evaluation

Resident's

Name: _____ Date: _____
 Presentation
 Title: _____

Performance level:

1 = did not meet expected level of performance
 2 = met expected level of performance
 3 = exceeded expected level of performance
 N/A = not applicable

Evaluation Criteria	Performance Level	Comments
Presentation Content:		
Presents good background information and rationale		
Demonstrates critical assessment of the topic		
Provides appropriate recommendations and/or conclusions		
Able to comment on the practical application of the presentation to the practice site		
Presentation Skills:		
Presentation organization		
Presentation skills (eye contact, pace, clarity)		
Response to questions		

Overall Comments (including strengths and areas for improvement):

Sample Template

Medical Information Residency Evaluation

Resident's Name:	Supervisor:
Date:	
Mid-point Evaluation ___ or Final Evaluation ___	
Supervisor Evaluation ___ or Self-Evaluation ___	

Performance level:

1 = did not meet expected level of performance
 2 = met expected level of performance
 3 = exceeded expected level of performance
 N/A = not applicable

Evaluation Criteria	Performance Level	Comments
Knowledge and Competencies:		
Provide accurate, fair-balanced, and current medical and technical information regarding Company products to healthcare professionals, patients and consumers.		
Respond to inquiries in both verbal and written formats and tailor responses to the target audience		
Develop and/or update standard response medical letters		
Perform and evaluate literature searches to stay current on the latest scientific information and disseminate Literature Updates to Therapeutic Area team members		
Apply documentation skills by utilizing the departments' inquiry management database		

Formulate adverse event and product complaint reports from medical inquiries		
Review promotional materials and provide input on marketing programs and advertisements to ensure compliance with laws and regulations		
Professional Behavioural Assessment:		
Demonstrates ability to complete assigned tasks in a timely fashion		
Demonstrates self-directed learning and independence of action, and seeks consultation where appropriate		

Overall Comments (including strengths and areas for improvement):

Date of Review: _____

Resident's Signature

Supervisor's Signature

Director's Signature (Final Evaluation Only)

Sample Template

Major Project Evaluation

Resident Name: _____	Supervisor _____
Name: _____ Date: _____	
Self-Evaluation ____	Project Supervisor Evaluation ____
Mid-point Evaluation ____ or Final Evaluation ____	

Performance level:

1 = did not meet expected level of performance
 2 = met expected level of performance
 3 = exceeded expected level of performance
 N/A = not applicable

Evaluation Criteria	Performance Level	Comments
Knowledge and Skills:		
Project Planning		
Adherence to schedule and work productivity		
Ability to work in a team		
Ability to anticipate and analyze problems		
Quality of work		
Decision making skills		
Oral communication skills		
Written communication skills		
Contribution and value added to Medical Affairs department		
Attitudes:		
Ability to evaluate and respond to constructive feedback in a positive manner		
Demonstrates self-directed and independence of action, and seeks consultation where appropriate		
Dependability and accountability		

Overall Comments:

APPENDIX III

THE AWARD

The Program Committee of the Industrial Pharmacy Residency Program consisting of the Leslie Dan Faculty of Pharmacy in cooperation with the participating companies has sponsored an Award consisting of a plaque and \$1000.00 to acknowledge one resident who has completed a major project of high quality and who has demonstrated leadership qualities and undertaken new initiatives during his or her residency. Normally the award is given to one resident, however if the review panel has determined two nominees are equal, the award money may be split equally to provide for two winners.

Residents applying for the award shall provide a copy of their major project, letter of nomination from their residency supervisor and documented evidence indicating leadership qualities and new initiatives during their residency, to the Residency Coordinator, Industrial Pharmacy Residence Program of the Leslie Dan Faculty of Pharmacy by October 31 of the year they complete the residency. Only applicants who have completed all the requirements of the program within one year of beginning are eligible to apply for the award unless there are extenuating circumstances.

The selection process is arranged by the Residency Coordinator, who will invite three faculty members (none of whom are liaison members at the companies where submissions have arisen from) plus at least one pharmaceutical industry expert not currently serving as a residency supervisor to serve on the review group to assess each submission. Assessment criteria, guided by a scoring rubric, will consider the major project report and documented evidence of leadership qualities and initiatives.

APPENDIX IV

APPLICATION FORM

See Section III for Application Procedure; access to the online form is provided via the [IPRP website](#).

Note to Prospective Residents: Since your application will be your communication with the companies of interest to you, it is essential that it be completed in a knowledgeable, concise and clear manner. This application is usually responsible for forming a first impression with the company's supervisor and consequently, is important in the selection of candidates for the residency. You should find out about the companies of your choice as suggested in Section III (APPLICATION PROCEDURE), item 1. Annual reports or similar information should be available on company websites. You should have sufficient knowledge about the company so that you may make a suitable selection and are able to answer questions about the company during the interview.

APPENDIX V

FACULTY LIAISON

Guidelines for the Role of the Faculty Liaison (Updated July 2019)

Introduction:

The Industrial Pharmacy Residency Program is a one-year program, administered by the Leslie Dan Faculty of Pharmacy, University of Toronto in cooperation with participating pharmaceutical companies. While it is understood that the host company is solely responsible for the residency program, input into the training experience is established through each company's Residency Core Committee (RCC), which includes a Faculty (Academic) Liaison, appointed by the Dean of the Leslie Dan Faculty of Pharmacy, usually for a 3-year term, renewable.

The RCC shall provide general oversight and guidance to the design and operation of the residency at the particular company, and is composed of:

- Company Supervisor of the Resident
- Faculty (Academic) Liaison(s) - Leslie Dan Faculty of Pharmacy Faculty member(s) appointed by the Dean
- Company representative external to the primary department where the resident is assigned; this could include a senior representative to whom the department reports
- The resident(s)
- The Committee may also have regular or ad-hoc input from preceptor(s) of the resident

When more than one residency position exists, the company can decide if more than one RCC may be warranted. The Faculty may appoint more than one Faculty Liaison to a company.

Responsibilities of the Faculty Liaison:

1. To serve as an academic advocate for the resident.
2. To regularly attend the RCC meetings, in person or by teleconference. Meeting frequency will be program dependent and should occur at least twice per year.
3. To advise the resident in the development of their project to ensure its quality and feasibility.
4. To propose potential project collaboration and/or supports, where possible. For example, the Faculty Liaison may facilitate referral of the resident to the expertise of colleagues at the Faculty if necessary.
5. To review the project proposal, other reports and the final project report.
6. To inform (in conjunction with the company supervisor), upon the resident's successful completion of the program requirements, the Faculty Residency Coordinator. This will enable preparation of the certificate, coordinated by the Faculty.
7. Through participation on the RCC, offer input with respect to suggestions for quality improvement of the residency program.
8. To provide the RCC with updates from the Faculty that relate directly to the residency program. (Note: The Faculty Residency Coordinator will also provide Faculty updates to the companies as needed during the year.)
9. To attend the annual Industrial Pharmacy Residency Program meeting, held at the Faculty.
10. To periodically communicate with resident in between RCC meetings.

It is expected that the host company will compensate the Faculty Liaison for travel, accommodation and meal expenses incurred for RCC meeting attendance.