[Immunology Theme]

Training Plan*

	Fall Term*	Spring Term*	Summer Term*
	Required Coursework:	Required Coursework:	Required
	GBS 707: Basic Biochemistry	GBS 740: Intro to Immunology (I)	Coursework:
	GBS 708: Basic Genetics	GBS 740: Intro to Immunology (II)	GBS 747: SpTp: Sci
	GBS 709: Basic Bio. Organization	5,	Comm & Review
		Recommended Coursework (individual modules	
	Recommended Coursework: None	may change annually):	Lab Rotation 3: GBS
		GBS 745: Neuroimmunology	797 (Mar.2-
	Research Rotations:	GBS 741: Lymphocyte Biology	May30)(concluded)
	Lab Rotation 1: GBS 795 (Aug.24–Nov.18)	BY 755 : Biometry (if not taken in spring of first year,	
	Lab Rotation 2: GBS 796 (Nov.19–Mar.1)(start)	must be taken by end of second year)	Required Courses:
	Las Notation 2. Cos 750 (Nov.15 Mail 1)(Start)		None
1	Journal Club: None	Research Rotations:	
_	Seminar: Recommended; Program in	Lab Rotation 2: GBS 796 (Nov.19 – Mar.1)(concluded)	Elective/Advanced
	Immunology Seminar (no registration required)	Lab Rotation 3: GBS 797 (Mar.2-May30) (start)	Course(s): None
	or other	Journal Club: None	Januara I Chalan Nama
		Seminar: Recommended; Program in Immunology	Journal Club: None
		Seminar (no registration required) or other	
		Seminar (no registration required) or other	Seminar:
		Mentor Selection (target date May 1)	Recommended;
			Program in
			Immunology Seminar
			(no registration
			required) or other
	Non-dissertation Research: GBS 798^	Non-dissertation Research: GBS 798^	Non-dissertation
			research; GBS 798^
	Required Coursework:	Required Coursework:	
	GRD 717: Bioethics	BY 755 : Biometry (if not taken in spring of first year,	Required Courses:
		must be taken by end of second year)	None
	Journal Club: required	GRD 701: Presentation/Discussion Skills	
		Journal Club: required	Elective/Advanced
2	Elective/Advanced Course(s):		Course(s): None
	Must complete 3 advanced courses in 2 nd year	Elective/Advanced Course(s):	, ,
	and beyond	Must complete 3 advanced courses in 2 nd year and	Journal Club: None
		beyond	
	Seminar: Recommended; Program in		Seminar: None
	Immunology Seminar (no registration required)	Seminar: Recommended; Program in Immunology	Januari Horic
	or other	Seminar or other	
	Non-Dissertation research: GBS 798^	Non-Dissertation research GBS 799^	Dissertation
			research: GBS 799^
	Required Coursework:	Required Coursework:	
	MIC 710: Development of Communication Skills	MIC 710: Development of Communication Skills for	Required Courses:
	for Biological Research	Biological Research	None
3	Journal Club: required	Journal Club: required	
			Elective/Advanced
	Elective/Advanced Course(s):	Elective/Advanced Course(s):	Course(s): None
	Must complete 3 advanced courses in 2 nd year	Must complete 3 advanced courses in 2 nd year and	(-,
	and beyond	beyond	Journal Club: None
			Joannai Giabi None
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[Immunology Theme]

Training Plan#

	Seminar: Recommended; Program in	Seminar: Recommended; Program in Immunology	Seminar: None
	Immunology Seminar or other	Seminar or other	
	Submit Annual progress report	Dissertation Committee formed/Admission to	
	Qualifying Exam** (before end Yr 3)	Candidacy (before end yr 3)	
	Dissertation research: GBS 799^	Dissertation research: GBS 799^	Dissertation research: GBS 799^
	Required Coursework:	Required Coursework:	
	MIC 710 : Development of Communication Skills for Biological Research	MIC 710 : Development of Communication Skills for Biological Research	Journal Club: None
4	Journal Club: required	Journal Club: required	Seminar: None
	Seminar: Recommended; Program in Immunology Seminar or other	Seminar: Recommended; Program in Immunology Seminar or other	
	Submit Annual progress report	Committee Meeting^^	
5	Dissertation research: GBS 799^	Dissertation research: GBS 799^	Dissertation Defense** (public &
	Required Coursework:	Required Coursework:	private)
	MIC 710: Development of Communication Skills	MIC 710: Development of Communication Skills for	Graduation
	for Biological Research	Biological Research	
	Journal Club: required	Journal Club: required	
	Seminar: Recommended; Program in Immunology Seminar or other	Seminar: Recommended; Program in Immunology Seminar or other	
	Submit Annual progress report	Committee Meeting^^	
6	(if needed)	(if needed)	
	Dissertation research: GBS 799^	Dissertation research: GBS 799^	
	Required Coursework:	Required Coursework:	
	Journal Club: required	Journal Club: required	
	Submit Annual progress report	Dissertation Defense** (public & private) Graduation	
	Dissertation Defense** (public & private) Graduation		

^{*} Each term registration: total 9 credit hours, except Equity and Diversity Scholars 10 credit hours Fall/12 credit hours Spring/10 credit hours Summer.

Publications: Two (2) accepted or published papers

^{**}Students must be admitted to candidacy for a minimum of 1 year before thesis defense.

^{***} Rotation dates, AY2014-2015

^{^^}Committee meetings must be held at least once a year. After year 5, every 6 months.

^{*} Additional theme requirements

[Immunology Theme]

UAB GRADUATE BIOMEDICAL SCIENCES

Training Plan#

Presentations: At least one (1) presentation at a national or international scientific meeting *Exceptions to these guidelines rest with the committee*