

Morningside Graduate School of Biomedical Sciences

# Summer 2024 Course Catalog

Registration Period: 3/12/2024 – 4/2/2024

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#### **REGISTRATION INSTRUCTIONS**

### **Summer Registration Period**

3/12/2024 - 4/2/2024

## Final Day for Add/Drops

4/12/2024

## PeopleSoft Campus Solutions (PSCS) On-line Registration

**To Begin Online Registration** 

Sign into PeopleSoft Campus Solutions (PSCS) with your UMass Chan credentials.

https://pscs.wsa.umasscs.net/psc/prd/EMPLOYEE/SA/c/NUI\_FRAMEWORK.PT\_LANDINGPAGE.GBL

#### A Note about Class Numbers

Please note course numbers (example: BBS 601) are not the same as class numbers (example: 1257). **Class numbers are unique identifiers that change every semester**. The class number is included with the course information, except for research or tracking courses (where there are multiple faculty sections). You will need to use the <u>Class Numbers Lists</u> or look up the class number in the online system to register for any Research or Tracking Course.

#### **ASSISTANCE**

Before contacting GSBS administration, please review the information on the <u>GSBS Registration page</u>. Everything you need to register, including what you should register for, can be found on this page.

#### **Assistance with Administrative Questions**

Basic Biomedical Sciences Students: <u>Tricia.Doane@umassmed.edu</u>

Clinical and Translational Sciences Students: Contact Kate.Lapane@umassmed.edu

MD/PhD Students: Contact <a href="mailto:Praneet.Mann@umassmed.edu">Praneet.Mann@umassmed.edu</a>

#### **Assistance with Electives**

If you have questions regarding your program requirements or the selection of elective courses, you should review the <u>available online information</u>; or meet with your <u>Graduate Program Director</u> or Thesis Advisor for clarification.

#### CREDIT HOUR DEFINITIONS AND AUDIT PROCESS

Updated 10/1/2020

UMass Chan Medical School, which consists of its T.H. Chan School of Medicine, Tan Chingfen Graduate School of Nursing and Morningside Graduate School of Biomedical Sciences, fulfills the following Federal definition of a credit hour:

"Except as provided in 34 CFR 668.8(k) and (1), a credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than —

- 1. One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately 15 weeks for one semester or trimester hour of credit, or 10-12 weeks for one quarter hours of credit, or the equivalent amount of work over a different amount of time; or
- 2. At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution, including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours."

## Morningside Graduate School of Biomedical Sciences Course Credit Hour Assignments and Assessments

All new courses, their associated syllabi, methods of student evaluation and credit hours must be reviewed by the Morningside Graduate School of Biomedical Sciences Assembly Curriculum Committee. Once approved by this Committee, the course is presented for approval to the Morningside Graduate School of Biomedical Sciences Assembly, a body of representative faculty, students and administrators selected by each Program of Study and appointed by the Morningside Graduate School of Biomedical Sciences Dean. An approved course returns to the Morningside Graduate School of Biomedical Sciences Assembly for review only when the content, evaluation methodology or credit hours are significantly altered or when student evaluations of the course demand the attention of the Morningside Graduate School of Biomedical Sciences Dean, Morningside Graduate School of Biomedical Sciences Assembly and/or the faculty.

#### **Faculty and Student Notifications:**

The credit hour assignments will be available on public websites where they can be accessed by individuals or offices with UMass Chan credentials for inclusion in appropriate materials. It will also be presented at relevant curriculum committee meetings to ensure faculty awareness.

The credit hour assignments are posted on the Morningside Graduate School of Biomedical Sciences internet site at:

- https://www.umassmed.edu/gsbs/academic-student-affairs/academic-milestones/courses/
- 2. <a href="https://www.umassmed.edu/gsbs/academics/">https://www.umassmed.edu/gsbs/academics/</a>

#### **Examples of credit assignments:**

• <u>BBS719 – Cellular Biochemistry:</u> This course meets during the spring semester for three hours of contact time each week (90 minutes/day, two days/week). A minimum of six hours preparation time is expected each week. This course is assigned three credits.

- <u>BBS782 Bases of Brain Disease:</u> This course meets during the spring semester for two hours of contact time each week (120 minutes/day, one day/week). A minimum of four hours preparation time is expected each week. This course is assigned two credits.
- <u>CTS603B Statistical Methods for Survival and Longitudinal Analysis:</u> This course meets during the spring semester for 4.5 hours of contact time each week (90 minutes/day, three days/week). A minimum of eight hours preparation time is expected each week. This course is assigned four credits.

#### **COURSE OFFERINGS**

## **Basic Biomedical Sciences Courses**

#### BBS 846 - Immunology and Virology Summer Tutorial | Class #: 2373

This course is designed to help first-year students prepare for the Immunology & Microbiology Program advanced topics courses in the fall, learn how to think critically about articles, and meet senior students in the program. Students in the class will read one primary and one review paper the week before each class. The topic, paper and review will be chosen by two student mentors. In a brief presentation; the mentors will describe the current state of the field and summarize the review. The class will then discuss the chosen article and critically analyze the positives and negatives of techniques, systems, conclusions, etc.

Prerequisites: BBS 614 or BBS 748 (non-degree students) or course equivalent Credits: 1 Grading Type: Pass/Marginal Pass/Fail Fulfills an elective requirement: □Yes ☑No Associated Program(s): Immunology & Microbiology
Class Meeting Information: First meeting is 6/7/2024, Fridays 2 - 3 p.m. Class Meeting Location: AS8-2072
Assessment Modalities (only those checked)  Attendance is a requirement of this course.   Lecture/Discussion
☑ Participation
☑ Presentations
☐ Problem Sets
☐ Proposals
☐ Written Assignments
□ Exams
□ Other
Additional notes: Student leader MengPing Lu mengping.lu@umassmed.edu
Course Director: Richmond, Jillian Course Director email: Jillian.Richmond@umassmed.edu

#### BBS 848 - Tutorial in Neuroscience | Class #: 1647

Tutorials offer the opportunity for one student or a small group of students to discuss research in a specific research area, or a series of selected papers, with one or more faculty members. The small group format allows extensive discussion and interaction. This course number allows faculty and students the flexibility to develop a syllabus of their making. The proposed syllabus must be approved by the Neuroscience Program director (David Weaver). Tutorials are arranged by students with individual faculty members before registering for this course. Students may re-enroll for multiple tutorials.

Prerequisites: Permission from Neuroscience Program Director Credits: 1 Grading Type: Pass/Marginal Pass/Fail Fulfills an elective requirement: □Yes ☒No Associated Program(s): Neuroscience
Class Meeting Information: Schedule to be arranged by faculty and students Class Meeting Location: Location to be arranged by faculty and students
Assessment Modalities (only those checked)  Attendance is a requirement of this course.  Lecture/Discussion
☑ Participation
☐ Presentations
☐ Problem Sets
☐ Proposals
☐ Written Assignments
□ Exams
oxtimes Other Attendance and Participation (discussion of assigned readings).
Additional notes: Expected effort for one credit is 15 contact hours
Course Director: Weaver, David Course Director email: david.weaver@umassmed.edu

#### BBS 850 - Research Rotation | Class #: See class number list

Research rotations are defined periods of research experience under the direction of a faculty member. They are intended to familiarize the student with concepts and techniques in several areas of research and to assist the student in evaluating research laboratories and projects that might be developed into a dissertation project. The student will participate in an ongoing research project; gain familiarity with concepts underlying the research; acquire a working knowledge of techniques used in the research; and write a report and present an oral summary of the results of the research.

**Prerequisites:** None **Credits:** Variable

Grading Type: Pass/Marginal Pass/Fail
Fulfills an elective requirement: □Yes ☒No
Associated Program(s): Basic & Biomedical Sciences

#### BBS 851 - Summer Research - Year One | Class #: See class number list

Research rotations are defined periods of research experience under the direction of a faculty member. They are intended to familiarize the student with concepts and techniques in several areas of research and to assist the student in evaluating research laboratories and projects that might be developed into a dissertation project. The student will participate in an ongoing research project; gain familiarity with concepts underlying the research; acquire a working knowledge of techniques used in the research; and write a report and present an oral summary of the results of the research.

Prerequisites: None

**Credits:** 6

Grading Type: Pass/Marginal Pass/Fail
Fulfills an elective requirement: □Yes ☒No
Associated Program(s): Basic & Biomedical Sciences

#### BBS 870 - Prequalifying Research | Class #: See class number list

This course is for students who have selected a program and thesis advisor but who have not yet passed the Qualifying Examination.

Prerequisites: None

**Credits:** 9

Grading Type: Pass/Marginal Pass/Fail
Fulfills an elective requirement: □Yes ☒No
Associated Program(s): Basic & Biomedical Sciences

#### BBS 900 - Thesis Research | Class #: See class number list

Students register for Thesis Research fall term of year three of the program (MD/PhD Students: Fall term of year four in the program), after passing the Qualifying Exam.

Prerequisites: None

Credits: 12

Grading Type: Pass/Marginal Pass/Fail
Fulfills an elective requirement: □Yes ⊠No

**Associated Program(s):** Basic & Biomedical Sciences

#### BBS 990 - Graduate Research | Class #: See class number list

Students register for Graduate Research fall term of year four (MD/PhD Students: Fall term of year five+) in the PhD Program and will continue to register each semester until they complete all remaining requirements.

Prerequisites: None

Credits: 0

**Grading Type:** Pass/Marginal Pass/Fail **Fulfills an elective requirement:** □Yes ⊠No

Associated Program(s): Basic & Biomedical Sciences

#### **Clinical & Translational Sciences Courses**

#### CTS 604 - Comprehensive Project | Class #: 2881

This course will provide structure and support for students completing their first major evaluation milestone. Students come to the first day of class with a research study question approved by their mentor and an existing dataset to use to evaluate the study question. Students will develop a manuscript and write it up according to the instructions for authors for the target journal. Students will conduct their own data analysis and will be evaluated on summative competencies expected to be achieved by the end of their first year of PHS core coursework and research experiences. Students present their work in an open forum in the form of a 10-15 minute presentation followed by questions and answers. The manuscripts are sent out for review by three faculty. Students have two weeks to write a rebuttal and prepare a revised manuscript.

manuscript.
Prerequisites: CTS602A, CTS603A, CTS 702  Credits: 4  Grading Type: Pass/Marginal Pass/Fail  Fulfills an elective requirement: □Yes ☒No  Associated Program(s): Population Health Sciences
<b>Class Meeting Information:</b> Class begin on May 15, 2024 and will meet Wednesdays, 9 a.m noor <b>Class Meeting Location:</b> AS6-1073
Assessment Modalities (only those checked)  Attendance is a requirement of this course.   Lecture/Discussion
☑ Participation
☑ Presentations
☐ Problem Sets
☐ Proposals
☑ Written Assignments
□ Exams
□ Other
Course Director: Liu, Shao-Hsien Course Director email: ShaoHsien.Liu@umassmed.edu

#### CTS 733 - Pharmacoepidemiology | Class #: 4532

The purpose of this class is to learn pharmacoepidemiology, including: rigorous methodologic approaches to the measurement of medication exposure, adherence and adverse events; pharmacoepidemiologic study design; choices for pharmacoepidemiology data resources; and the role of quality of life measurements and pharmacoeconomics.

Prerequisites: CTS 602A or equivalent Credits: 2
Grading Type: Letter
Fulfills an elective requirement: ⊠Yes □No Associated Program(s): Population Health Sciences MS Clinical Investigation
<b>Recommended Textbooks:</b> Strom, B. L., Kimmel, S. E., & Hennessy, S. (2013). Textbook of pharmacoepidemiology. Chichester, West Sussex: Wiley Blackwell. ISBN: 978-1118344866
Class Meeting Information: Class begins 5/14/2024 and will meet on Tuesdays, 1:30 - 3:30 p.m. Class Meeting Location:
Assessment Modalities (only those checked)  Attendance is a requirement of this course.   Lecture/Discussion
☑ Participation
☑ Presentations
☑ Problem Sets
☐ Proposals
☑ Written Assignments
□ Exams
□ Other
Course Director: Nunes, Anthony Course Director email: anthony.nunes@umassmed.edu

## CTS 735 - Introduction to Implementation Science: Moving Research into Practice in Healthcare and Community Settings | Class #: 4533

This class provides an introduction to what is often referred to as translational, dissemination or implementation research, as well as the broad field of implementation science. Students will learn about the significance and major initiatives associated with moving research into practice, and will be introduced to conceptual and analytic tools (e.g., theories, frameworks) to support work in this area.

#### CTS 799 - Independent Study | Class #: See Class Number List

The purpose of an independent study elective is to gain in depth knowledge of a specific topic by working closely with a faculty member with expertise in that area. Typically independent studies cover areas not addressed in the core curriculum and advanced topics or other electives. However, the level of effort and objectives for an independent study must be equivalent to that of a regular three-credit course. The student and sponsoring faculty member must propose a framework and outcome for the independent study, in the semester prior to the semester in which the student will be enrolled, to the program director for prior approval.

Prerequisites: Permission of Associate Dean for PHS & course coordinator. Credits: 1-6 (variable) Grading Type: Pass/Marginal Pass/Fail Fulfills an elective requirement: ⊠Yes □No Associated Program(s): Population Health Sciences MS Clinical Investigation
Assessment Modalities (only those checked)  Attendance is a requirement of this course.   Lecture/Discussion
☑ Participation
☐ Presentations
☐ Problem Sets
☐ Proposals
☑ Written Assignments
□ Exams
☑ Other One on one discussions weekly
Course Director: Lapane, Kate

#### CTS 850 - Research Assistantship | Class #: See class number list

Research rotations are defined periods of research experience under the direction of a faculty member. They are intended to familiarize the student with the theory, background, concepts and techniques in several areas of research and to assist the student in evaluating projects and areas that might be developed into a dissertation project. The student will participate in an ongoing research project; gain familiarity with a field of study; acquire a working knowledge of techniques used in the research; and write a report and make an oral presentation on the results of their work.

Prerequisites: None

Credits: 4

Grading Type: Pass/Marginal Pass/Fail
Fulfills an elective requirement: □Yes ☒No
Associated Program(s): Population Health Sciences

Course Director email: kate.lapane@umassmed.edu

#### CTS 860A - Written Qualifying Exam | Class #: 3109

This course number is used for students sitting for the written qualifying exam—an evaluation milestone typically conducted in December of their second year of graduate study.

Prerequisites: N/A

Credits: 1

Grading Type: Pass/Marginal Pass/Fail
Fulfills an elective requirement: □Yes ⊠No
Associated Program(s): Population Health Sciences

#### CTS 860B - Oral Qualifying Exam | Class #: 2957

This course number is used for students who will defend their dissertation proposal. Students should register for this either in the Spring or Summer of their second year of graduate studies.

Prerequisites:

Credits: 1

Grading Type: Pass/Marginal Pass/Fail
Fulfills an elective requirement: □Yes ⊠No

Associated Program(s): Population Health Sciences

#### CTS 870 - Pre-Thesis Research | Class #: See class number list

This course is for students who have selected a program and thesis advisor but who have not yet passed their Qualifying Examination.

**Prerequisites:** None **Credits:** Variable

Grading Type: Pass/Marginal Pass/Fail
Fulfills an elective requirement: □Yes ⊠No

Associated Program(s): Population Health Sciences MS Clinical Investigation

#### CTS 900 - Thesis Research | Class #: See class number list

Students register for Thesis Research after passing a Qualifying Examination. They will take Thesis Research each semester until they have accumulated 90 credits.

**Prerequisites:** None **Credits:** Variable

**Grading Type:** Pass/Marginal Pass/Fail **Fulfills an elective requirement:** □Yes ⊠No

Associated Program(s): Population Health Sciences MS Clinical Investigation

#### CTS 990 - Graduate Research | Class #: See class number list

Students register for Graduate Research after completing the requisite number of credits to meet graduation requirements. They will take this course each semester until they complete all remaining requirements.

Prerequisites: None

Credits: 0

Grading Type: Pass/Marginal Pass/Fail
Fulfills an elective requirement: □Yes ⊠No

Associated Program(s): Population Health Sciences MS Clinical Investigation

### **MD/PhD Courses**

#### MDP 740A - Developing Solutions To Research Problems A - Year One | Class #: 2873

Course Goal: This course is designed to help students discern study design approaches appropriate to the area of inquiry, consider biological variability in study design, prospectively design, and select valid data collection instruments, prospectively identify appropriate statistical methodologies and alternative analytical approaches, identify data sharing and publication strategies, accurately communicate facts and interpret results, and fairly acknowledge specific contributions to research studies. As part of the course, students are expected to achieve a minimum competency in a programing language such as "R". These course activities will be conducted in a manner that enables the student's intellectual contribution to the University's academic and research functions.

Credits: 1 Grading Type: Pass/Marginal Pass/Fail
Fulfills an elective requirement: □Yes ⊠No  Associated Program(s): MD/PhD
Class Meeting Information: Meetings will be held from 12-2 p.m. on 7/15, 7/22, 7/29, 8/5 Class Meeting Location: AS9-2072
Assessment Modalities (only those checked)  Attendance is a requirement of this course.
☑ Participation
☐ Presentations
☐ Problem Sets
☐ Proposals
☐ Written Assignments
□ Exams
☐ Other
Additional notes: This course is taken during the fall, spring, and summer semesters of year one.
Course Director: Kiefe, Catarina Course Director email: catarina.kiefe@umassmed.edu
Co-Course Director: Watts, Jonathan Co-Course Director email: Jonathan.Watts@umassmed.edu
Course Administrator: Saber, Judi

#### MDP 740C - Developing Solutions To Research Problems C - Year Three | Class #: 2875

Course Goals: The goal for the course is to continue to support MD/PhD student connection to research activities during their Core Clinical Experiences (CCE). This will allow the student to conduct research in a manner that enables their intellectual contribution to the University's academic and research functions. The second goal is to support students in preparing to apply to research intensive residency programs. These activities will involve a minimum of one hour per week over the course of the semester (15 hours total).

#### Learning Objectives:

- Propose an approach to investigate novel research questions arising from their clinical observations
- Continue interactions with Thesis lab to conclude potential in progress research publications
- In consultation with MD/PhD mentors, explore potential areas of specialization that will be compatible with long term research career goals
- In consultation with MD/PhD mentors and Thesis advisor, work on Personal Statement appropriate for application to residency programs

#### **Curricular Expectations:**

The student will develop a presentation appropriate for the requirement for the Capstone Scholarship Discovery

Program.
Prerequisites: None Credits: 1 Grading Type: Pass/Marginal Pass/Fail Fulfills an elective requirement: □Yes ☒No Associated Program(s): MD/PhD
Assessment Modalities (only those checked)  Attendance is a requirement of this course.   Lecture/Discussion
☑ Participation
☐ Presentations
□ Problem Sets
☑ Proposals
☐ Written Assignments
□ Exams
□ Other
Course Director: Kay, Jonathan

Course Director email: jonathan.kay@umassmemorial.org

#### MDP 741 - Introduction to Translational Medicine | Class #: 2871

Course Goals: The MD/PhD program stresses the importance of maintaining clinical involvement during students' dissertation research. The first goal of this course is to allow students to maintain clinical skills in a variety of clinical settings. The second goal is to help students identify an appropriate specialty in which to pursue residency training. Sessions should reinforce clinical skills learned during the first two years of medical school, as well as during the first 16 weeks of Core Clinical Experiences (CCE).

Curricular Expectations: Students will engage in a minimum 15 hours of clinical experiences during each of the fall, spring, and summer terms. Students will also participate in the Physician Scientist Forum, which is held weekly on Monday evenings. Students will be evaluated by their designated Learning Community MD/PhD mentor at the end of each term.

Prior to the end of each term during their dissertation research, students will record their clinical hours in the OASIS system using a dedicated form that will include the date, time, term, preceptor, and number of hours.

Preceptors must have a faculty appointment at UMass Medical School, and clinical sessions must take place at a facility that is affiliated with LIMass Medical School. The student's designated Learning Community MD/PhD mentor must

inde is diffinated with owness wiedled school. The student's designated Learning community wish in the mentor mast
approve the choice of preceptor
Prerequisites: Open only to MD/PhD Students in PhD Portion of Degree Credits: 1
Grading Type: Pass/Marginal Pass/Fail

**Fulfills an elective requirement:** □Yes ⊠No Associated Program(s): MD/PhD Assessment Modalities (only those checked) Attendance is a requirement of this course. ☐ Lecture/Discussion ☑ Participation ☐ Presentations ☐ Problem Sets ☐ Proposals ☐ Written Assignments ☐ Exams ☐ Other

Course Director: Kay, Jonathan

Course Director email: Jonathan.Kay@umassmemorial.org

#### MDP 743 - Preparation for Thesis Research | Class #: 3217

Preparation of MD/PhD students to enter GSBS full time research in Fall term after completing 16 weeks of clinical clerkships from May through August prior to GSBS start. This includes meetings with the future PI, literature review and, when scheduling permits, attendance at lab meetings. For students who have not yet selected a PI, the requirements are to work with MD/PhD and GSBS leadership to target and meet with potential lab rotation mentors during the summer term.

Prerequisites: MDP740 Credits: 1 **Grading Type:** Pass/Marginal Pass/Fail Fulfills an elective requirement: ☐Yes ☒No Associated Program(s): MD/PhD Assessment Modalities (only those checked) Attendance is not a requirement of this course. ☐ Lecture/Discussion ☐ Participation ☐ Presentations ☐ Problem Sets ☐ Proposals ☐ Written Assignments ☐ Exams ☐ Other Course Director: Kay, Jonathan Course Director email: Jonathan.Kay@umassmemorial.org

## MDP 990 - MD/PhD Graduate Research for Students Post-Dissertation | Class #: 2879

Students enrolled in the MD/PHD Program who have completed their requirements for the PhD degree will register for this GSBS course each semester while completing their School of Medicine requirements. Students enrolled in this course will participate in and assist with the teaching/evaluation of the MDP Seminar course (MDP800). This course is the MD/PhD equivalent of the GSBS course - GR900, Graduate Research. All students must be in good standing in the MD/PhD program to pass.

Prerequisites: Completion of all the PhD requirements in the Graduate School of Biomedical Sciences.

Credits: 0

Grading Type: Pass/Marginal Pass/Fail
Fulfills an elective requirement: □Yes ⊠No

Associated Program(s): MD/PhD

## **CLASS NUMBER LISTS**

## **Basic Biomedical Sciences Course Numbers**

Class No	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2373	BBS	846	1	Immunology/Virology Summer Tut	Richmond	Jillian
1647	BBS	848	1	Tutorial in Neuroscience	Weaver	David
4327	BBS	851	1	Summer Research-Year One	Abdennur	Nezar
1377	BBS	851	1	Summer Research-Year One	Alkema	Mark
1593	BBS	851	1	Summer Research-Year One	Allison	Jeroan
1379	BBS	851	1	Summer Research-Year One	Ambros	Victor
2363	BBS	851	1	Summer Research-Year One	Aroian	Raffi
1381	BBS	851	1	Summer Research-Year One	Aronin	Neil
4482	BBS	851	1	Summer Research-Year One	Atukorale	Prabhani
3329	BBS	851	1	Summer Research-Year One	Ayers	David
1383	BBS	851	1	Summer Research-Year One	Bach	Ingolf
1385	BBS	851	1	Summer Research-Year One	Baehrecke	Eric
2325	BBS	851	1	Summer Research-Year One	Behar	Samuel
2487	BBS	851	1	Summer Research-Year One	Benanti	Jennifer
1639	BBS	851	1	Summer Research-Year One	Bergmann	Andreas
1387	BBS	851	1	Summer Research-Year One	Bogdanov	Alexei
2517	BBS	851	1	Summer Research-Year One	Bogunovic	Milena
1389	BBS	851	1	Summer Research-Year One	Bolon	Daniel
1581	BBS	851	1	Summer Research-Year One	Bosco	Daryl
3333	BBS	851	1	Summer Research-Year One	Boudreaux	Edwin
2703	BBS	851	1	Summer Research-Year One	Boulting	Gabriella
1607	BBS	851	1	Summer Research-Year One	Brehm	Michael
2375	BBS	851	1	Summer Research-Year One	Brewster	Robert
1391	BBS	851	1	Summer Research-Year One	Brodsky	Michael
1583	BBS	851	1	Summer Research-Year One	Brown	Robert
2541	BBS	851	1	Summer Research-Year One	Bucci	Vanni
1393	BBS	851	1	Summer Research-Year One	Budnik	Vivian

2429	BBS	851	1	Summer Research-Year One	Byrne	Alexandra Catherine
1621	BBS	851	1	Summer Research-Year One	Caffrey	Daniel
1395	BBS	851	1	Summer Research-Year One	Cantor	Sharon
4329	BBS	851	1	Summer Research-Year One	Caricchio	Roberto
1397	BBS	851	1	Summer Research-Year One	Castilla	Lucio
2381	BBS	851	1	Summer Research-Year One	Cavacini	Lisa
1611	BBS	851	1	Summer Research-Year One	Ceol	Craig
2599	BBS	851	1	Summer Research-Year One	Chan	Yingleong
4548	BBS	851	1	Summer Research-Year One	Cochran	David
2657	BBS	851	1	Summer Research-Year One	Colubri	Andres
3335	BBS	851	1	Summer Research-Year One	Conte	Darryl
1399	BBS	851	1	Summer Research-Year One	Corvera	Silvia
1401	BBS	851	1	Summer Research-Year One	Craig	Roger
4461	BBS	851	1	Summer Research-Year One	Cutrona	Sarah
1403	BBS	851	1	Summer Research-Year One	Czech	Michael Paul
1405	BBS	851	1	Summer Research-Year One	Davis	Roger
1407	BBS	851	1	Summer Research-Year One	Dekker	Job
4561	BBS	851	1	Summer Research-Year One	Dominov	Janice
3327	BBS	851	1	Summer Research-Year One	Donahue	John
3339	BBS	851	1	Summer Research-Year One	Dunn	Raymond
3341	BBS	851	1	Summer Research-Year One	Dutton	Richard
3229	BBS	851	1	Summer Research-Year One	Edmiston	Elliot
1409	BBS	851	1	Summer Research-Year One	Ellison	Richard
2623	BBS	851	1	Summer Research-Year One	Emerson	Charles
1411	BBS	851	1	Summer Research-Year One	Emery	Patrick
3343	BBS	851	1	Summer Research-Year One	Fang	Wenwen
1619	BBS	851	1	Summer Research-Year One	Fazzio	Thomas
1413	BBS	851	1	Summer Research-Year One	Fitzgerald	Katherine
2523	BBS	851	1	Summer Research-Year One	Fitzgerald	Thomas
2583	BBS	851	1	Summer Research-Year One	Flavahan	William
3347	BBS	851	1	Summer Research-Year One	Floreskim	Josue

1415	BBS	851	1	Summer Research-Year One	Flotte	Terence
1417	BBS	851	1	Summer Research-Year One	Francis	Michael
4509	BBS	851	1	Summer Research-Year One	Frascoli	Michela
3351	BBS	851	1	Summer Research-Year One	Friedmann	Peter
4439	BBS	851	1	Summer Research-Year One	Fu	Accalia
1623	BBS	851	1	Summer Research-Year One	Futai	Kensuke
4331	BBS	851	1	Summer Research-Year One	Gallucci	Stefania
1613	BBS	851	1	Summer Research-Year One	Gao	Fen-Biao
1419	BBS	851	1	Summer Research-Year One	Gao	Guangping
1375	BBS	851	1	Summer Research-Year One	Garber	Manuel
3355	BBS	851	1	Summer Research-Year One	Gerber	Ben
3357	BBS	851	1	Summer Research-Year One	Gerstein	Rachel
1421	BBS	851	1	Summer Research-Year One	Ginns	Edward
4549	BBS	851	1	Summer Research-Year One	Glickman	Neil
1423	BBS	851	1	Summer Research-Year One	Golenbock	Douglas
1425	BBS	851	1	Summer Research-Year One	Gottlinger	Heinrich
1427	BBS	851	1	Summer Research-Year One	Gounis	Matthew
2531	BBS	851	1	Summer Research-Year One	Grayedwards	Heather Leigh
1431	BBS	851	1	Summer Research-Year One	Green	Sharone
3359	BBS	851	1	Summer Research-Year One	Greer	Paul Lieberman
1433	BBS	851	1	Summer Research-Year One	Greiner	Dale
2631	BBS	851	1	Summer Research-Year One	Grigorieff	Nikolaus
1373	BBS	851	1	Summer Research-Year One	Grunwald	David
1597	BBS	851	1	Summer Research-Year One	Guertin	David
4550	BBS	851	1	Summer Research-Year One	Hafer	Nathaniel
2277	BBS	851	1	Summer Research-Year One	Hall-Anderson	Lisa
1625	BBS	851	1	Summer Research-Year One	Han	Gang
3361	BBS	851	1	Summer Research-Year One	Haran	John
2309	BBS	851	1	Summer Research-Year One	Harlan	David
1627	BBS	851	1	Summer Research-Year One	Harris	John

1435	BBS	851	1	Summer Research-Year One	Hayward	Lawrence
3231	BBS	851	1	Summer Research-Year One	Hemming	Matthew
3363	BBS	851	1	Summer Research-Year One	Hendricks	Gregory
2505	BBS	851	1	Summer Research-Year One	Henninger	Nils
3365	BBS	851	1	Summer Research-Year One	Houghton	Jeanmarie
3197	BBS	851	1	Summer Research-Year One	Humphries	Fiachra Emanuel
1437	BBS	851	1	Summer Research-Year One	Huseby	Eric
1439	BBS	851	1	Summer Research-Year One	Imbalzano	Anthony
1441	BBS	851	1	Summer Research-Year One	Iorio	Ronald
1443	BBS	851	1	Summer Research-Year One	Ip	Yicktung
2463	BBS	851	1	Summer Research-Year One	Irazoqui	Javier Elbio
1445	BBS	851	1	Summer Research-Year One	Jacobson	Allan
2507	BBS	851	1	Summer Research-Year One	Johnson	Mark Damone
1447	BBS	851	1	Summer Research-Year One	Kang	Joonsoo
2365	BBS	851	1	Summer Research-Year One	Karlsson	Elinor
1449	BBS	851	1	Summer Research-Year One	Kaufman	Paul
4551	BBS	851	1	Summer Research-Year One	Kay	Jonathan
2725	BBS	851	1	Summer Research-Year One	Keeler-Klunk	Allison
2331	BBS	851	1	Summer Research-Year One	Kelch	Brian
1451	BBS	851	1	Summer Research-Year One	Kelliher	Michelle
1637	BBS	851	1	Summer Research-Year One	Kennedy	David
1353	BBS	851	1	Summer Research-Year One	Khvorova	Anastasia
1599	BBS	851	1	Summer Research-Year One	Kiefe	Catarina
2383	BBS	851	1	Summer Research-Year One	Kim	Dohoon
1585	BBS	851	1	Summer Research-Year One	Kim	Jason
4552	BBS	851	1	Summer Research-Year One	Kim	Sohye
1453	BBS	851	1	Summer Research-Year One	King	Michael
3369	BBS	851	1	Summer Research-Year One	King	Oliver
3371	BBS	851	1	Summer Research-Year One	Ко	Eric Chi Ching
1455	BBS	851	1	Summer Research-Year One	Kobertz	William
1457	BBS	851	1	Summer Research-Year One	Kornfeld	Hardy

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1629	BBS	851	1	Summer Research-Year One	Korostelev	Andrei
2581	BBS	851	1	Summer Research-Year One	Koupenova	Milka
1459	BBS	851	1	Summer Research-Year One	Kowalik	Timothy
4553	BBS	851	1	Summer Research-Year One	Kurt Yilmaz	Nese
1461	BBS	851	1	Summer Research-Year One	Kurt-Jones	Evelyn
1463	BBS	851	1	Summer Research-Year One	Lambright	David
1591	BBS	851	1	Summer Research-Year One	Landers	John
1465	BBS	851	1	Summer Research-Year One	Lawrence	Jeanne
1467	BBS	851	1	Summer Research-Year One	Lawson	Nathan
3233	BBS	851	1	Summer Research-Year One	Lee	Darren
1365	BBS	851	1	Summer Research-Year One	Lee	Michael
1469	BBS	851	1	Summer Research-Year One	Levitz	Stuart
1471	BBS	851	1	Summer Research-Year One	Lewis	Brian
1473	BBS	851	1	Summer Research-Year One	Li	Hong-Sheng
2601	BBS	851	1	Summer Research-Year One	Li	Li
1587	BBS	851	1	Summer Research-Year One	Li	Shaoguang
1475	BBS	851	1	Summer Research-Year One	Lien	Egil
1477	BBS	851	1	Summer Research-Year One	Lilly	Craig
2603	BBS	851	1	Summer Research-Year One	Lim	Teng-Ting
4471	BBS	851	1	Summer Research-Year One	Lin	Honghuang
2559	BBS	851	1	Summer Research-Year One	Lodato	Michael
4554	BBS	851	1	Summer Research-Year One	Logan	Ryan
1479	BBS	851	1	Summer Research-Year One	Lu	Shan
2279	BBS	851	1	Summer Research-Year One	Luban	Jeremy
1481	BBS	851	1	Summer Research-Year One	Lyle	Stephen
2301	BBS	851	1	Summer Research-Year One	Madison	John
3375	BBS	851	1	Summer Research-Year One	Madoff	Lawrence
2261	BBS	851	1	Summer Research-Year One	Maehr	Rene
2739	BBS	851	1	Summer Research-Year One	Maldonadocontreras	Ana
3377	BBS	851	1	Summer Research-Year One	Mandon	Elisabet
1601	BBS	851	1	Summer Research-Year One	Mandrekar	Pranoti

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1589	BBS	851	1	Summer Research-Year One	Mao	Junhao
2281	BBS	851	1	Summer Research-Year One	Martin	Gilles
2457	BBS	851	1	Summer Research-Year One	Martins	Paulo
1483	BBS	851	1	Summer Research-Year One	Massi	Francesca
3379	BBS	851	1	Summer Research-Year One	Matijasevic	Zdenka
1485	BBS	851	1	Summer Research-Year One	Matthews	Charles
1487	BBS	851	1	Summer Research-Year One	Mccollum	Dannel
1617	BBS	851	1	Summer Research-Year One	Mccormick	Beth
1489	BBS	851	1	Summer Research-Year One	Melikian	Haley
1491	BBS	851	1	Summer Research-Year One	Mello	Craig
1493	BBS	851	1	Summer Research-Year One	Mercurio	Arthur
1495	BBS	851	1	Summer Research-Year One	Miller	Stephen
2459	BBS	851	1	Summer Research-Year One	Mitchell	Amir Zadok
4494	BBS	851	1	Summer Research-Year One	Modarres	Mo Hammad
4333	BBS	851	1	Summer Research-Year One	Moore	Jill
1603	BBS	851	1	Summer Research-Year One	Moormann	Ann
3381	BBS	851	1	Summer Research-Year One	Mordes	John
1497	BBS	851	1	Summer Research-Year One	Morrison	Trudy
3383	BBS	851	1	Summer Research-Year One	Moser	Richard
4335	BBS	851	1	Summer Research-Year One	Mullen	Alan
2567	BBS	851	1	Summer Research-Year One	Munro	James
1499	BBS	851	1	Summer Research-Year One	Munson	Maryann
3385	BBS	851	1	Summer Research-Year One	Murphy	Kenan
2741	BBS	851	1	Summer Research-Year One	Nandadasa	Horadigala Gamage Sumeda
1501	BBS	851	1	Summer Research-Year One	Newburger	Peter
3387	BBS	851	1	Summer Research-Year One	Nickerson	Jeffrey
2687	BBS	851	1	Summer Research-Year One	Nundel	Kerstin
1503	BBS	851	1	Summer Research-Year One	Ockene	Ira
3389	BBS	851	1	Summer Research-Year One	Orzalli	Megan Horn
1505	BBS	851	1	Summer Research-Year One	Pazour	Gregory
1507	BBS	851	1	Summer Research-Year One	Pbert	Lori
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3391	BBS	851	1	Summer Research-Year One	Pederson	Thoru
1509	BBS	851	1	Summer Research-Year One	Peterson	Craig
4337	BBS	851	1	Summer Research-Year One	Pitarresi	Jason Robert
1511	BBS	851	1	Summer Research-Year One	Pryciak	Peter
4555	BBS	851	1	Summer Research-Year One	Puig	Stephanie
2367	BBS	851	1	Summer Research-Year One	Pukkila-Worley	Read
1631	BBS	851	1	Summer Research-Year One	Punzo	Claudio
2709	BBS	851	1	Summer Research-Year One	Quinton	Lee
1513	BBS	851	1	Summer Research-Year One	Ram	Sanjay
1515	BBS	851	1	Summer Research-Year One	Rando	Oliver
3207	BBS	851	1	Summer Research-Year One	Rashighi Firoozabadi	Mehdi
2425	BBS	851	1	Summer Research-Year One	Reboldi	Andrea
4339	BBS	851	1	Summer Research-Year One	Redding	Sy
3393	BBS	851	1	Summer Research-Year One	Reppert	Steven
1517	BBS	851	1	Summer Research-Year One	Rhind	Nicholas
1519	BBS	851	1	Summer Research-Year One	Rice	Peter
2635	BBS	851	1	Summer Research-Year One	Richmond	Jillian
1521	BBS	851	1	Summer Research-Year One	Richter	Joel
3605	BBS	851	1	Summer Research-Year One	Rittenhouse	Ann
1523	BBS	851	1	Summer Research-Year One	Rivera Perez	Jaime
3175	BBS	851	1	Summer Research-Year One	Rock	Kenneth
1525	BBS	851	1	Summer Research-Year One	Rogaev	Evgeny
4556	BBS	851	1	Summer Research-Year One	Rosmarin	Alan
1527	BBS	851	1	Summer Research-Year One	Rothschild	Anthony
1609	BBS	851	1	Summer Research-Year One	Rothstein	Ann
1529	BBS	851	1	Summer Research-Year One	Royer	William
1531	BBS	851	1	Summer Research-Year One	Ruiz De Luzuriaga	Katherine
2579	BBS	851	1	Summer Research-Year One	Ruscetti	Marcus
1533	BBS	851	1	Summer Research-Year One	Ryder	Sean
3187	BBS	851	1	Summer Research-Year One	Saranathan	Manojkumar
1535	BBS	851	1	Summer Research-Year One	Sassetti	Christopher

3607	BBS	851	1	Summer Research-Year One	Schaal	Shlomit
2377	BBS	851	1	Summer Research-Year One	Schafer	Dorothy
4515	BBS	851	1	Summer Research-Year One	Schatzmann Peron	Jean
1537	BBS	851	1	Summer Research-Year One	Schiffer	Celia
3609	BBS	851	1	Summer Research-Year One	Schrader	Carol
1539	BBS	851	1	Summer Research-Year One	Selin	Liisa
1595	BBS	851	1	Summer Research-Year One	Sena Esteves	Miguel
1633	BBS	851	1	Summer Research-Year One	Shaffer	Scott
4557	BBS	851	1	Summer Research-Year One	Shank	Elizabeth
1541	BBS	851	1	Summer Research-Year One	Shaw	Leslie
2543	BBS	851	1	Summer Research-Year One	Shen	Kuang
2431	BBS	851	1	Summer Research-Year One	Shim	Jae-Hyuck
1543	BBS	851	1	Summer Research-Year One	Silverman	Neal
1545	BBS	851	1	Summer Research-Year One	Simin	Karl
4470	BBS	851	1	Summer Research-Year One	Sirianni	Rachael
1547	BBS	851	1	Summer Research-Year One	Sluss	Hayla
1549	BBS	851	1	Summer Research-Year One	Socolovsky	Merav
1551	BBS	851	1	Summer Research-Year One	Song	Jie
2733	BBS	851	1	Summer Research-Year One	Soni	Apurv
2369	BBS	851	1	Summer Research-Year One	Sontheimer	Erik
1553	BBS	851	1	Summer Research-Year One	Stern	Lawrence
1635	BBS	851	1	Summer Research-Year One	Swain	Susan
2655	BBS	851	1	Summer Research-Year One	Tai	Phillip
1555	BBS	851	1	Summer Research-Year One	Tapper	Andrew
1557	BBS	851	1	Summer Research-Year One	Theurkauf	William
2371	BBS	851	1	Summer Research-Year One	Thompson	Paul
2535	BBS	851	1	Summer Research-Year One	Thomson	Travis
4493	BBS	851	1	Summer Research-Year One	Thyme	Summer
1559	BBS	851	1	Summer Research-Year One	Tissenbaum	Heidi
3613	BBS	851	1	Summer Research-Year One	Torres	Eduardo
1641	BBS	851	1	Summer Research-Year One	Trivedi	Chinmay

3615	BBS	851	1	Summer Research-Year One	Trombly	Melanie
2681	BBS	851	1	Summer Research-Year One	Uthaman	Gowthaman
1561	BBS	851	1	Summer Research-Year One	Volkert	Michael
1563	BBS	851	1	Summer Research-Year One	Walhout	Albertha
2259	BBS	851	1	Summer Research-Year One	Walker	Amy
3617	BBS	851	1	Summer Research-Year One	Wang	Во
3619	BBS	851	1	Summer Research-Year One	Wang	Dan
4559	BBS	851	1	Summer Research-Year One	Wang	Hongbei
1615	BBS	851	1	Summer Research-Year One	Wang	Jennifer
4558	BBS	851	1	Summer Research-Year One	Wang	Lingfei
3621	BBS	851	1	Summer Research-Year One	Wang	Yang
1565	BBS	851	1	Summer Research-Year One	Wang	Yong-Xu
3235	BBS	851	1	Summer Research-Year One	Watson	Emma
2465	BBS	851	1	Summer Research-Year One	Watts	Jonathan
1567	BBS	851	1	Summer Research-Year One	Weaver	David
1569	BBS	851	1	Summer Research-Year One	Weng	Zhiping
4507	BBS	851	1	Summer Research-Year One	Winder	Danny
3623	BBS	851	1	Summer Research-Year One	Witman	George
3625	BBS	851	1	Summer Research-Year One	Woda	Bruce
1571	BBS	851	1	Summer Research-Year One	Wolfe	Scot
2257	BBS	851	1	Summer Research-Year One	Xiang	Yang
1573	BBS	851	1	Summer Research-Year One	Xu	Zuoshang
2379	BBS	851	1	Summer Research-Year One	Xue	Wen
2711	BBS	851	1	Summer Research-Year One	Yemini	Eviatar
4560	BBS	851	1	Summer Research-Year One	Yilmaz	Lutfu
2673	BBS	851	1	Summer Research-Year One	Youk	Hyun
1575	BBS	851	1	Summer Research-Year One	Zamore	Phillip
1577	BBS	851	1	Summer Research-Year One	Zapp	Maria
2409	BBS	851	1	Summer Research-Year One	Zhang	Hong
3627	BBS	851	1	Summer Research-Year One	Zhang	Jin
4443	BBS	851	1	Summer Research-Year One	Zhong	Guocai

2695	BBS	851	1	Summer Research-Year One	Zhou	Chan
1579	BBS	851	1	Summer Research-Year One	Zhuge	Ronghua
3629	BBS	851	1	Summer Research-Year One	Zitzewitz	Jill
4341	BBS	870	1	Prequalifying Research	Abdennur	Nezar
2297	BBS	870	1	Prequalifying Research	Alkema	Mark
1655	BBS	870	1	Prequalifying Research	Allison	Jeroan
2317	BBS	870	1	Prequalifying Research	Ambros	Victor
3631	BBS	870	1	Prequalifying Research	Anaclet	Christelle
2353	BBS	870	1	Prequalifying Research	Aroian	Raffi
2321	BBS	870	1	Prequalifying Research	Aronin	Neil
4483	BBS	870	1	Prequalifying Research	Atukorale	Prabhani
3633	BBS	870	1	Prequalifying Research	Ayers	David
3635	BBS	870	1	Prequalifying Research	Bach	Ingolf
1649	BBS	870	1	Prequalifying Research	Baehrecke	Eric
4355	BBS	870	1	Prequalifying Research	Barton	Bruce
2307	BBS	870	1	Prequalifying Research	Behar	Samuel
2219	BBS	870	1	Prequalifying Research	Benanti	Jennifer
2263	BBS	870	1	Prequalifying Research	Bergmann	Andreas
3637	BBS	870	1	Prequalifying Research	Bogdanov	Alexei
2547	BBS	870	1	Prequalifying Research	Bogunovic	Milena
1651	BBS	870	1	Prequalifying Research	Bolon	Daniel
1813	BBS	870	1	Prequalifying Research	Bosco	Daryl
2835	BBS	870	1	Prequalifying Research	Boudreaux	Edwin
2705	BBS	870	1	Prequalifying Research	Boulting	Gabriella
1669	BBS	870	1	Prequalifying Research	Brehm	Michael
2385	BBS	870	1	Prequalifying Research	Brewster	Robert
2575	BBS	870	1	Prequalifying Research	Brodsky	Michael
1815	BBS	870	1	Prequalifying Research	Brown	Robert
2553	BBS	870	1	Prequalifying Research	Bucci	Vanni
1653	BBS	870	1	Prequalifying Research	Budnik	Vivian
2437	BBS	870	1	Prequalifying Research	Byrne	Alexandra Catherine

3639	BBS	870	1	Prequalifying Research	Caffrey	Daniel
1657	BBS	870	1	Prequalifying Research	Cantor	Sharon
4343	BBS	870	1	Prequalifying Research	Caricchio	Roberto
1659	BBS	870	1	Prequalifying Research	Castilla	Lucio
1689	BBS	870	1	Prequalifying Research	Ceol	Craig
2605	BBS	870	1	Prequalifying Research	Chan	Yingleong
2707	BBS	870	1	Prequalifying Research	Clayton	Kiera
4573	BBS	870	1	Prequalifying Research	Cochran	David
2661	BBS	870	1	Prequalifying Research	Colubri	Andres
1661	BBS	870	1	Prequalifying Research	Corvera	Silvia
3643	BBS	870	1	Prequalifying Research	Craig	Roger
4463	BBS	870	1	Prequalifying Research	Cutrona	Sarah
2485	BBS	870	1	Prequalifying Research	Czech	Michael Paul
1663	BBS	870	1	Prequalifying Research	Davis	Roger
1665	BBS	870	1	Prequalifying Research	Dekker	Job
4574	BBS	870	1	Prequalifying Research	Dershwitz	Mark
4575	BBS	870	1	Prequalifying Research	Dominov	Janice
3645	BBS	870	1	Prequalifying Research	Donahue	John
3647	BBS	870	1	Prequalifying Research	Dube	William
4139	BBS	870	1	Prequalifying Research	Dunn	Raymond
4141	BBS	870	1	Prequalifying Research	Dutton	Richard
3237	BBS	870	1	Prequalifying Research	Edmiston	Elliot
3651	BBS	870	1	Prequalifying Research	Ellison	Richard
2625	BBS	870	1	Prequalifying Research	Emerson	Charles
1667	BBS	870	1	Prequalifying Research	Emery	Patrick
3653	BBS	870	1	Prequalifying Research	Fang	Wenwen
2213	BBS	870	1	Prequalifying Research	Fazzio	Thomas
3655	BBS	870	1	Prequalifying Research	Fisher	Daniel
1671	BBS	870	1	Prequalifying Research	Fitzgerald	Katherine
2525	BBS	870	1	Prequalifying Research	Fitzgerald	Thomas
2587	BBS	870	1	Prequalifying Research	Flavahan	William

3657	BBS	870	1	Prequalifying Research	Floreskim	Josue
1673	BBS	870	1	Prequalifying Research	Flotte	Terence
1675	BBS	870	1	Prequalifying Research	Francis	Michael
4510	BBS	870	1	Prequalifying Research	Frascoli	Michela
3659	BBS	870	1	Prequalifying Research	Freedman	Jane
3661	BBS	870	1	Prequalifying Research	Friedmann	Peter
4433	BBS	870	1	Prequalifying Research	Fu	Accalia
3663	BBS	870	1	Prequalifying Research	Fulwiler	Carl
2221	BBS	870	1	Prequalifying Research	Futai	Kensuke
3665	BBS	870	1	Prequalifying Research	Gagliardi	Susan
4147	BBS	870	1	Prequalifying Research	Gallucci	Stefania
2203	BBS	870	1	Prequalifying Research	Gao	Fen-Biao
1677	BBS	870	1	Prequalifying Research	Gao	Guangping
4149	BBS	870	1	Prequalifying Research	Gazzinelli	Ricardo
3667	BBS	870	1	Prequalifying Research	Gerber	Ben
3669	BBS	870	1	Prequalifying Research	Gerstein	Rachel
1679	BBS	870	1	Prequalifying Research	Ginns	Edward
1681	BBS	870	1	Prequalifying Research	Golenbock	Douglas
1683	BBS	870	1	Prequalifying Research	Gottlinger	Heinrich
3671	BBS	870	1	Prequalifying Research	Gounis	Matthew
2851	BBS	870	1	Prequalifying Research	Grayedwards	Heather Leigh
1685	BBS	870	1	Prequalifying Research	Green	Michael
3673	BBS	870	1	Prequalifying Research	Green	Sharone
2489	BBS	870	1	Prequalifying Research	Greer	Paul Lieberman
1687	BBS	870	1	Prequalifying Research	Greiner	Dale
2637	BBS	870	1	Prequalifying Research	Grigorieff	Nikolaus
2413	BBS	870	1	Prequalifying Research	Grunwald	David
1789	BBS	870	1	Prequalifying Research	Guertin	David
4576	BBS	870	1	Prequalifying Research	Hafer	Nathaniel
3675	BBS	870	1	Prequalifying Research	Hall-Anderson	Lisa
2223	BBS	870	1	Prequalifying Research	Han	Gang

3677	BBS	870	1	Prequalifying Research	Haran	John
2311	BBS	870	1	Prequalifying Research	Harlan	David
4672	BBS	870	1	Prequalifying Research	Harris	John
2435	BBS	870	1	Prequalifying Research	Haynes	Cole
1691	BBS	870	1	Prequalifying Research	Hayward	Lawrence
3239	BBS	870	1	Prequalifying Research	Hemming	Matthew
2509	BBS	870	1	Prequalifying Research	Henninger	Nils
3867	BBS	870	1	Prequalifying Research	Houghton	Jeanmarie
3869	BBS	870	1	Prequalifying Research	Hsieh	Chung-Cheng
3199	BBS	870	1	Prequalifying Research	Humphries	Fiachra Emanuel
1693	BBS	870	1	Prequalifying Research	Huseby	Eric
1695	BBS	870	1	Prequalifying Research	Imbalzano	Anthony
3871	BBS	870	1	Prequalifying Research	Iorio	Ronald
1697	BBS	870	1	Prequalifying Research	Ір	Yicktung
2469	BBS	870	1	Prequalifying Research	Irazoqui	Javier Elbio
1699	BBS	870	1	Prequalifying Research	Jacobson	Allan
2511	BBS	870	1	Prequalifying Research	Johnson	Mark Damone
1701	BBS	870	1	Prequalifying Research	Kang	Joonsoo
2355	BBS	870	1	Prequalifying Research	Karlsson	Elinor
1703	BBS	870	1	Prequalifying Research	Kaufman	Paul
4577	BBS	870	1	Prequalifying Research	Kay	Jonathan
2727	BBS	870	1	Prequalifying Research	Keeler-Klunk	Allison
1359	BBS	870	1	Prequalifying Research	Kelch	Brian
1705	BBS	870	1	Prequalifying Research	Kelliher	Michelle
3873	BBS	870	1	Prequalifying Research	Kennedy	David
1355	BBS	870	1	Prequalifying Research	Khvorova	Anastasia
1805	BBS	870	1	Prequalifying Research	Kiefe	Catarina
2391	BBS	870	1	Prequalifying Research	Kim	Dohoon
1811	BBS	870	1	Prequalifying Research	Kim	Jason
4578	BBS	870	1	Prequalifying Research	Kim	Sohye
3877	BBS	870	1	Prequalifying Research	King	Oliver

3879	BBS	870	1	Prequalifying Research	Ко	Eric Chi Ching
1707	BBS	870	1	Prequalifying Research	Kobertz	William
3881	BBS	870	1	Prequalifying Research	Kornfeld	Hardy
3883	BBS	870	1	Prequalifying Research	Korostelev	Andrei
2585	BBS	870	1	Prequalifying Research	Koupenova	Milka
1709	BBS	870	1	Prequalifying Research	Kowalik	Timothy
4579	BBS	870	1	Prequalifying Research	Kurt Yilmaz	Nese
1711	BBS	870	1	Prequalifying Research	Kurt-Jones	Evelyn
3885	BBS	870	1	Prequalifying Research	Lambright	David
1821	BBS	870	1	Prequalifying Research	Landers	John
2323	BBS	870	1	Prequalifying Research	Lane	Mary
1713	BBS	870	1	Prequalifying Research	Lawrence	Jeanne
1715	BBS	870	1	Prequalifying Research	Lawson	Nathan
3241	BBS	870	1	Prequalifying Research	Lee	Darren
1367	BBS	870	1	Prequalifying Research	Lee	Michael
1717	BBS	870	1	Prequalifying Research	Levitz	Stuart
1719	BBS	870	1	Prequalifying Research	Lewis	Brian
1721	BBS	870	1	Prequalifying Research	Li	Hong-Sheng
2607	BBS	870	1	Prequalifying Research	Li	Li
1809	BBS	870	1	Prequalifying Research	Li	Shaoguang
1723	BBS	870	1	Prequalifying Research	Lien	Egil
3887	BBS	870	1	Prequalifying Research	Lifshitz	Lawrence
3889	BBS	870	1	Prequalifying Research	Lilly	Craig
2609	BBS	870	1	Prequalifying Research	Lim	Teng-Ting
4472	BBS	870	1	Prequalifying Research	Lin	Honghuang
2561	BBS	870	1	Prequalifying Research	Lodato	Michael
4580	BBS	870	1	Prequalifying Research	Logan	Ryan
1725	BBS	870	1	Prequalifying Research	Lu	Shan
2253	BBS	870	1	Prequalifying Research	Luban	Jeremy
3891	BBS	870	1	Prequalifying Research	Lyle	Stephen
3893	BBS	870	1	Prequalifying Research	Madison	John

3895	BBS	870	1	Prequalifying Research	Madoff	Lawrence
2269	BBS	870	1	Prequalifying Research	Maehr	Rene
2743	BBS	870	1	Prequalifying Research	Maldonadocontreras	Ana
3897	BBS	870	1	Prequalifying Research	Mandon	Elisabet
2187	BBS	870	1	Prequalifying Research	Mandrekar	Pranoti
1817	BBS	870	1	Prequalifying Research	Mao	Junhao
2283	BBS	870	1	Prequalifying Research	Martin	Gilles
3899	BBS	870	1	Prequalifying Research	Martins	Paulo
1727	BBS	870	1	Prequalifying Research	Massi	Francesca
3901	BBS	870	1	Prequalifying Research	Matijasevic	Zdenka
1729	BBS	870	1	Prequalifying Research	Matthews	Charles
1731	BBS	870	1	Prequalifying Research	Mccollum	Dannel
1819	BBS	870	1	Prequalifying Research	Mccormick	Beth
2639	BBS	870	1	Prequalifying Research	Mcdougall	William
1733	BBS	870	1	Prequalifying Research	Melikian	Haley
1735	BBS	870	1	Prequalifying Research	Mello	Craig
1737	BBS	870	1	Prequalifying Research	Mercurio	Arthur
1739	BBS	870	1	Prequalifying Research	Miller	Stephen
2467	BBS	870	1	Prequalifying Research	Mitchell	Amir Zadok
4496	BBS	870	1	Prequalifying Research	Modarres	Mo Hammad
2189	BBS	870	1	Prequalifying Research	Moormann	Ann
3903	BBS	870	1	Prequalifying Research	Mordes	John
1741	BBS	870	1	Prequalifying Research	Morrison	Trudy
3905	BBS	870	1	Prequalifying Research	Moser	Richard
2569	BBS	870	1	Prequalifying Research	Munro	James
1743	BBS	870	1	Prequalifying Research	Munson	Maryann
3907	BBS	870	1	Prequalifying Research	Murphy	Kenan
2745	BBS	870	1	Prequalifying Research	Nandadasa	Horadigala Gamage Sumeda
1745	BBS	870	1	Prequalifying Research	Newburger	Peter
3909	BBS	870	1	Prequalifying Research	Nickerson	Jeffrey
2689	BBS	870	1	Prequalifying Research	Nundel	Kerstin

3911	BBS	870	1	Prequalifying Research	Ockene	Ira
3913	BBS	870	1	Prequalifying Research	Orzalli	Megan Horn
3915	BBS	870	1	Prequalifying Research	Ostroff	Gary
2491	BBS	870	1	Prequalifying Research	Pai	Athma Anjali
1747	BBS	870	1	Prequalifying Research	Pazour	Gregory
3917	BBS	870	1	Prequalifying Research	Pederson	Thoru
4163	BBS	870	1	Prequalifying Research	Person	Sharina
1749	BBS	870	1	Prequalifying Research	Peterson	Craig
4581	BBS	870	1	Prequalifying Research	Puig	Stephanie
2357	BBS	870	1	Prequalifying Research	Pukkila-Worley	Read
2227	BBS	870	1	Prequalifying Research	Punzo	Claudio
2713	BBS	870	1	Prequalifying Research	Quinton	Lee
1751	BBS	870	1	Prequalifying Research	Ram	Sanjay
4167	BBS	870	1	Prequalifying Research	Ramirezortiz	Zaida Gisela
1753	BBS	870	1	Prequalifying Research	Rando	Oliver
3209	BBS	870	1	Prequalifying Research	Rashighi Firoozabadi	Mehdi
3919	BBS	870	1	Prequalifying Research	Reppert	Steven
1755	BBS	870	1	Prequalifying Research	Rhind	Nicholas
3921	BBS	870	1	Prequalifying Research	Rice	Peter
2641	BBS	870	1	Prequalifying Research	Richmond	Jillian
1757	BBS	870	1	Prequalifying Research	Richter	Joel
3923	BBS	870	1	Prequalifying Research	Rittenhouse	Ann
1759	BBS	870	1	Prequalifying Research	Rivera Perez	Jaime
1761	BBS	870	1	Prequalifying Research	Rock	Kenneth
3925	BBS	870	1	Prequalifying Research	Rogaev	Evgeny
4582	BBS	870	1	Prequalifying Research	Rosmarin	Alan
2191	BBS	870	1	Prequalifying Research	Rothstein	Ann
1765	BBS	870	1	Prequalifying Research	Royer	William
1767	BBS	870	1	Prequalifying Research	Ruiz De Luzuriaga	Katherine
2857	BBS	870	1	Prequalifying Research	Ruscetti	Marcus
	555			. , ,		

3189	BBS	870	1	Prequalifying Research	Saranathan	Manojkumar
1771	BBS	870	1	Prequalifying Research	Sassetti	Christopher
3929	BBS	870	1	Prequalifying Research	Schaal	Shlomit
2387	BBS	870	1	Prequalifying Research	Schafer	Dorothy
4516	BBS	870	1	Prequalifying Research	Schatzmann Peron	Jean
1773	BBS	870	1	Prequalifying Research	Schiffer	Celia
3931	BBS	870	1	Prequalifying Research	Schrader	Carol
1785	BBS	870	1	Prequalifying Research	Selin	Liisa
1763	BBS	870	1	Prequalifying Research	Sena Esteves	Miguel
3933	BBS	870	1	Prequalifying Research	Shaffer	Scott
4583	BBS	870	1	Prequalifying Research	Shank	Elizabeth
1775	BBS	870	1	Prequalifying Research	Shaw	Leslie
2545	BBS	870	1	Prequalifying Research	Shen	Kuang
2439	BBS	870	1	Prequalifying Research	Shim	Jae-Hyuck
2839	BBS	870	1	Prequalifying Research	Shohet	Jason Matthew
1777	BBS	870	1	Prequalifying Research	Silverman	Neal
3935	BBS	870	1	Prequalifying Research	Simin	Karl
4473	BBS	870	1	Prequalifying Research	Sirianni	Rachael
3937	BBS	870	1	Prequalifying Research	Sluss	Hayla
4584	BBS	870	1	Prequalifying Research	Smelson	David
3939	BBS	870	1	Prequalifying Research	Smith	Thomas
1779	BBS	870	1	Prequalifying Research	Socolovsky	Merav
1781	BBS	870	1	Prequalifying Research	Song	Jie
2735	BBS	870	1	Prequalifying Research	Soni	Apurv
2359	BBS	870	1	Prequalifying Research	Sontheimer	Erik
4173	BBS	870	1	Prequalifying Research	Spinelli	Jessica
1783	BBS	870	1	Prequalifying Research	Stern	Lawrence
2229	BBS	870	1	Prequalifying Research	Swain	Susan
2659	BBS	870	1	Prequalifying Research	Tai	Phillip
1807	BBS	870	1	Prequalifying Research	Tapper	Andrew
1787	BBS	870	1	Prequalifying Research	Theurkauf	William

2361	BBS	870	1	Prequalifying Research	Thompson	Paul
2537	BBS	870	1	Prequalifying Research	Thomson	Travis
4495	BBS	870	1	Prequalifying Research	Thyme	Summer
1791	BBS	870	1	Prequalifying Research	Tissenbaum	Heidi
3941	BBS	870	1	Prequalifying Research	Torres	Eduardo
3211	BBS	870	1	Prequalifying Research	Tran	Khanh-Van
2251	BBS	870	1	Prequalifying Research	Trivedi	Chinmay
3943	BBS	870	1	Prequalifying Research	Trombly	Melanie
2683	BBS	870	1	Prequalifying Research	Uthaman	Gowthaman
3945	BBS	870	1	Prequalifying Research	Volkert	Michael
1793	BBS	870	1	Prequalifying Research	Walhout	Albertha
2267	BBS	870	1	Prequalifying Research	Walker	Amy
2205	BBS	870	1	Prequalifying Research	Wang	Jennifer
4526	BBS	870	1	Prequalifying Research	Wang	Lingfei
4585	BBS	870	1	Prequalifying Research	Wang	Lingfei
3951	BBS	870	1	Prequalifying Research	Wang	Yang
3953	BBS	870	1	Prequalifying Research	Wang	Yong-Xu
3243	BBS	870	1	Prequalifying Research	Watson	Emma
2471	BBS	870	1	Prequalifying Research	Watts	Jonathan
1795	BBS	870	1	Prequalifying Research	Weaver	David
2837	BBS	870	1	Prequalifying Research	Weng	Zhiping
3955	BBS	870	1	Prequalifying Research	Witman	George
3957	BBS	870	1	Prequalifying Research	Woda	Bruce
1797	BBS	870	1	Prequalifying Research	Wolfe	Scot
2265	BBS	870	1	Prequalifying Research	Xiang	Yang
1799	BBS	870	1	Prequalifying Research	Xu	Zuoshang
2389	BBS	870	1	Prequalifying Research	Xue	Wen
4586	BBS	870	1	Prequalifying Research	Yang	Hongwei
2715	BBS	870	1	Prequalifying Research	Yemini	Eviatar
4587	BBS	870	1	Prequalifying Research	Yilmaz	Lutfu

1801	BBS	870	1	Prequalifying Research	Zamore	Phillip
3959	BBS	870	1	Prequalifying Research	Zapp	Maria
2411	BBS	870	1	Prequalifying Research	Zhang	Hong
3961	BBS	870	1	Prequalifying Research	Zhang	Jin
4445	BBS	870	1	Prequalifying Research	Zhong	Guocai
2697	BBS	870	1	Prequalifying Research	Zhou	Chan
4177	BBS	870	1	Prequalifying Research	Zhu	Lihua
1803	BBS	870	1	Prequalifying Research	Zhuge	Ronghua
3963	BBS	870	1	Prequalifying Research	Zitzewitz	Jill
4213	BBS	900	1	Thesis Research	Abdennur	Nezar
2293	BBS	900	1	Thesis Research	Alkema	Mark
1829	BBS	900	1	Thesis Research	Allison	Jeroan
2319	BBS	900	1	Thesis Research	Ambros	Victor
2343	BBS	900	1	Thesis Research	Aroian	Raffi
2803	BBS	900	1	Thesis Research	Aronin	Neil
4484	BBS	900	1	Thesis Research	Atukorale	Prabhani
3679	BBS	900	1	Thesis Research	Ayers	David
3681	BBS	900	1	Thesis Research	Bach	Ingolf
1823	BBS	900	1	Thesis Research	Baehrecke	Eric
4215	BBS	900	1	Thesis Research	Barton	Bruce
2327	BBS	900	1	Thesis Research	Behar	Samuel
2231	BBS	900	1	Thesis Research	Benanti	Jennifer
2271	BBS	900	1	Thesis Research	Bergmann	Andreas
3683	BBS	900	1	Thesis Research	Bogdanov	Alexei
2519	BBS	900	1	Thesis Research	Bogunovic	Milena
1825	BBS	900	1	Thesis Research	Bolon	Daniel
1989	BBS	900	1	Thesis Research	Bosco	Daryl
3685	BBS	900	1	Thesis Research	Boudreaux	Edwin
3687	BBS	900	1	Thesis Research	Boulting	Gabriella
1845	BBS	900	1	Thesis Research	Brehm	Michael
2393	BBS	900	1	Thesis Research	Brewster	Robert

2577	BBS	900	1	Thesis Research	Brodsky	Michael
1991	BBS	900	1	Thesis Research	Brown	Robert
2555	BBS	900	1	Thesis Research	Bucci	Vanni
1827	BBS	900	1	Thesis Research	Budnik	Vivian
2445	BBS	900	1	Thesis Research	Byrne	Alexandra Catherine
3689	BBS	900	1	Thesis Research	Caffrey	Daniel
1831	BBS	900	1	Thesis Research	Cantor	Sharon
4217	BBS	900	1	Thesis Research	Caricchio	Roberto
1833	BBS	900	1	Thesis Research	Castilla	Lucio
2399	BBS	900	1	Thesis Research	Cavacini	Lisa
1863	BBS	900	1	Thesis Research	Ceol	Craig
2611	BBS	900	1	Thesis Research	Chan	Yingleong
3691	BBS	900	1	Thesis Research	Clayton	Kiera
4601	BBS	900	1	Thesis Research	Cochran	David
2663	BBS	900	1	Thesis Research	Colubri	Andres
4219	BBS	900	1	Thesis Research	Conte	Darryl
1835	BBS	900	1	Thesis Research	Corvera	Silvia
3695	BBS	900	1	Thesis Research	Craig	Roger
4465	BBS	900	1	Thesis Research	Cutrona	Sarah
4673	BBS	900	1	Thesis Research	Czech	Michael Paul
1839	BBS	900	1	Thesis Research	Davis	Roger
1841	BBS	900	1	Thesis Research	Dekker	Job
4602	BBS	900	1	Thesis Research	Dershwitz	Mark
4603	BBS	900	1	Thesis Research	Dominov	Janice
3697	BBS	900	1	Thesis Research	Donahue	John
4221	BBS	900	1	Thesis Research	Dunn	Raymond
4223	BBS	900	1	Thesis Research	Dutton	Richard
3245	BBS	900	1	Thesis Research	Edmiston	Elliot
3703	BBS	900	1	Thesis Research	Ellison	Richard
2627	BBS	900	1	Thesis Research	Emerson	Charles
1843	BBS	900	1	Thesis Research	Emery	Patrick

3705	BBS	900	1	Thesis Research	Fang	Wenwen
2215	BBS	900	1	Thesis Research	Fazzio	Thomas
1847	BBS	900	1	Thesis Research	Fitzgerald	Katherine
2527	BBS	900	1	Thesis Research	Fitzgerald	Thomas
2859	BBS	900	1	Thesis Research	Flavahan	William
3709	BBS	900	1	Thesis Research	Floreskim	Josue
1849	BBS	900	1	Thesis Research	Flotte	Terence
1851	BBS	900	1	Thesis Research	Francis	Michael
4511	BBS	900	1	Thesis Research	Frascoli	Michela
3713	BBS	900	1	Thesis Research	Friedmann	Peter
4435	BBS	900	1	Thesis Research	Fu	Accalia
2819	BBS	900	1	Thesis Research	Futai	Kensuke
4229	BBS	900	1	Thesis Research	Gallucci	Stefania
2207	BBS	900	1	Thesis Research	Gao	Fen-Biao
1853	BBS	900	1	Thesis Research	Gao	Guangping
2827	BBS	900	1	Thesis Research	Garber	Manuel
4231	BBS	900	1	Thesis Research	Gazzinelli	Ricardo
3719	BBS	900	1	Thesis Research	Gerber	Ben
3721	BBS	900	1	Thesis Research	Gerstein	Rachel
3723	BBS	900	1	Thesis Research	Ginns	Edward
1855	BBS	900	1	Thesis Research	Golenbock	Douglas
1857	BBS	900	1	Thesis Research	Gottlinger	Heinrich
3725	BBS	900	1	Thesis Research	Gounis	Matthew
2853	BBS	900	1	Thesis Research	Grayedwards	Heather Leigh
3727	BBS	900	1	Thesis Research	Green	Sharone
2501	BBS	900	1	Thesis Research	Greer	Paul Lieberman
1861	BBS	900	1	Thesis Research	Greiner	Dale
2643	BBS	900	1	Thesis Research	Grigorieff	Nikolaus
2417	BBS	900	1	Thesis Research	Grunwald	David
1963	BBS	900	1	Thesis Research	Guertin	David
4604	BBS	900	1	Thesis Research	Hafer	Nathaniel

3729	BBS	900	1	Thesis Research	Hall-Anderson	Lisa
2233	BBS	900	1	Thesis Research	Han	Gang
3731	BBS	900	1	Thesis Research	Haran	John
2313	BBS	900	1	Thesis Research	Harlan	David
4674	BBS	900	1	Thesis Research	Harris	John
2443	BBS	900	1	Thesis Research	Haynes	Cole
1865	BBS	900	1	Thesis Research	Hayward	Lawrence
3247	BBS	900	1	Thesis Research	Hemming	Matthew
3735	BBS	900	1	Thesis Research	Houghton	Jeanmarie
3201	BBS	900	1	Thesis Research	Humphries	Fiachra Emanuel
1867	BBS	900	1	Thesis Research	Huseby	Eric
1869	BBS	900	1	Thesis Research	Imbalzano	Anthony
3739	BBS	900	1	Thesis Research	Iorio	Ronald
1871	BBS	900	1	Thesis Research	Ip	Yicktung
2473	BBS	900	1	Thesis Research	Irazoqui	Javier Elbio
1873	BBS	900	1	Thesis Research	Jacobson	Allan
2847	BBS	900	1	Thesis Research	Johnson	Mark Damone
1875	BBS	900	1	Thesis Research	Kang	Joonsoo
2345	BBS	900	1	Thesis Research	Karlsson	Elinor
1877	BBS	900	1	Thesis Research	Kaufman	Paul
4605	BBS	900	1	Thesis Research	Kay	Jonathan
2729	BBS	900	1	Thesis Research	Keeler-Klunk	Allison
1361	BBS	900	1	Thesis Research	Kelch	Brian
1983	BBS	900	1	Thesis Research	Kelliher	Michelle
2421	BBS	900	1	Thesis Research	Kennedy	David
1357	BBS	900	1	Thesis Research	Khvorova	Anastasia
1981	BBS	900	1	Thesis Research	Kiefe	Catarina
2401	BBS	900	1	Thesis Research	Kim	Dohoon
1987	BBS	900	1	Thesis Research	Kim	Jason
4630	BBS	900	1	Thesis Research	Kim	Sohye
3741	BBS	900	1	Thesis Research	King	Michael

3743	BBS	900	1	Thesis Research	King	Oliver
1879	BBS	900	1	Thesis Research	Kobertz	William
1881	BBS	900	1	Thesis Research	Kornfeld	Hardy
2821	BBS	900	1	Thesis Research	Korostelev	Andrei
2591	BBS	900	1	Thesis Research	Koupenova	Milka
3747	BBS	900	1	Thesis Research	Kowalik	Timothy
4631	BBS	900	1	Thesis Research	Kurt Yilmaz	Nese
1883	BBS	900	1	Thesis Research	Kurt-Jones	Evelyn
3749	BBS	900	1	Thesis Research	Lambright	David
3751	BBS	900	1	Thesis Research	Landers	John
1885	BBS	900	1	Thesis Research	Lawrence	Jeanne
1887	BBS	900	1	Thesis Research	Lawson	Nathan
3249	BBS	900	1	Thesis Research	Lee	Darren
1369	BBS	900	1	Thesis Research	Lee	Michael
1889	BBS	900	1	Thesis Research	Levitz	Stuart
1891	BBS	900	1	Thesis Research	Lewis	Brian
1893	BBS	900	1	Thesis Research	Li	Hong-Sheng
2613	BBS	900	1	Thesis Research	Li	Li
1985	BBS	900	1	Thesis Research	Li	Shaoguang
1895	BBS	900	1	Thesis Research	Lien	Egil
3755	BBS	900	1	Thesis Research	Lilly	Craig
2615	BBS	900	1	Thesis Research	Lim	Teng-Ting
4474	BBS	900	1	Thesis Research	Lin	Honghuang
2563	BBS	900	1	Thesis Research	Lodato	Michael
4632	BBS	900	1	Thesis Research	Logan	Ryan
1897	BBS	900	1	Thesis Research	Lu	Shan
2825	BBS	900	1	Thesis Research	Luban	Jeremy
3757	BBS	900	1	Thesis Research	Lyle	Stephen
3759	BBS	900	1	Thesis Research	Madison	John
3761	BBS	900	1	Thesis Research	Madoff	Lawrence
2823	BBS	900	1	Thesis Research	Maehr	Rene

3763	BBS	900	1	Thesis Research	Mandon	Elisabet
2809	BBS	900	1	Thesis Research	Mandrekar	Pranoti
1993	BBS	900	1	Thesis Research	Mao	Junhao
2285	BBS	900	1	Thesis Research	Martin	Gilles
3765	BBS	900	1	Thesis Research	Martins	Paulo
1899	BBS	900	1	Thesis Research	Massi	Francesca
3767	BBS	900	1	Thesis Research	Matijasevic	Zdenka
1901	BBS	900	1	Thesis Research	Matthews	Charles
1903	BBS	900	1	Thesis Research	Mccollum	Dannel
1995	BBS	900	1	Thesis Research	Mccormick	Beth
2291	BBS	900	1	Thesis Research	Melikian	Haley
1905	BBS	900	1	Thesis Research	Mello	Craig
1907	BBS	900	1	Thesis Research	Mercurio	Arthur
1909	BBS	900	1	Thesis Research	Miller	Stephen
2831	BBS	900	1	Thesis Research	Mitchell	Amir Zadok
4501	BBS	900	1	Thesis Research	Modarres	Mo Hammad
2193	BBS	900	1	Thesis Research	Moormann	Ann
3769	BBS	900	1	Thesis Research	Mordes	John
1911	BBS	900	1	Thesis Research	Morrison	Trudy
3771	BBS	900	1	Thesis Research	Moser	Richard
2571	BBS	900	1	Thesis Research	Munro	James
1913	BBS	900	1	Thesis Research	Munson	Maryann
3773	BBS	900	1	Thesis Research	Murphy	Kenan
2749	BBS	900	1	Thesis Research	Nandadasa	Horadigala Gamage Sumeda
1915	BBS	900	1	Thesis Research	Newburger	Peter
3775	BBS	900	1	Thesis Research	Nickerson	Jeffrey
2691	BBS	900	1	Thesis Research	Nundel	Kerstin
3777	BBS	900	1	Thesis Research	Ockene	Ira
3779	BBS	900	1	Thesis Research	Orzalli	Megan Horn
2813	BBS	900	1	Thesis Research	Ostroff	Gary
2503	BBS	900	1	Thesis Research	Pai	Athma Anjali

1917	BBS	900	1	Thesis Research	Pazour	Gregory
4245	BBS	900	1	Thesis Research	Person	Sharina
1919	BBS	900	1	Thesis Research	Peterson	Craig
1921	BBS	900	1	Thesis Research	Pryciak	Peter
4633	BBS	900	1	Thesis Research	Puig	Stephanie
2347	BBS	900	1	Thesis Research	Pukkila-Worley	Read
2237	BBS	900	1	Thesis Research	Punzo	Claudio
2717	BBS	900	1	Thesis Research	Quinton	Lee
1923	BBS	900	1	Thesis Research	Ram	Sanjay
4249	BBS	900	1	Thesis Research	Ramirezortiz	Zaida Gisela
1925	BBS	900	1	Thesis Research	Rando	Oliver
3213	BBS	900	1	Thesis Research	Rashighi Firoozabadi	Mehdi
2441	BBS	900	1	Thesis Research	Reboldi	Andrea
3783	BBS	900	1	Thesis Research	Reppert	Steven
1927	BBS	900	1	Thesis Research	Rhind	Nicholas
3785	BBS	900	1	Thesis Research	Rice	Peter
2647	BBS	900	1	Thesis Research	Richmond	Jillian
1929	BBS	900	1	Thesis Research	Richter	Joel
3787	BBS	900	1	Thesis Research	Rittenhouse	Ann
1931	BBS	900	1	Thesis Research	Rivera Perez	Jaime
1933	BBS	900	1	Thesis Research	Rock	Kenneth
3789	BBS	900	1	Thesis Research	Rogaev	Evgeny
4634	BBS	900	1	Thesis Research	Rosmarin	Alan
3793	BBS	900	1	Thesis Research	Rothstein	Ann
1937	BBS	900	1	Thesis Research	Royer	William
1939	BBS	900	1	Thesis Research	Ruiz De Luzuriaga	Katherine
2589	BBS	900	1	Thesis Research	Ruscetti	Marcus
1941	BBS	900	1	Thesis Research	Ryder	Sean
3191	BBS	900	1	Thesis Research	Saranathan	Manojkumar
1943	BBS	900	1	Thesis Research	Sassetti	Christopher
3795	BBS	900	1	Thesis Research	Schaal	Shlomit

2395	BBS	000				
	003	900	1	Thesis Research	Schafer	Dorothy
4517	BBS	900	1	Thesis Research	Schatzmann Peron	Jean
1945	BBS	900	1	Thesis Research	Schiffer	Celia
3797	BBS	900	1	Thesis Research	Schrader	Carol
1947	BBS	900	1	Thesis Research	Selin	Liisa
1935	BBS	900	1	Thesis Research	Sena Esteves	Miguel
3799	BBS	900	1	Thesis Research	Shaffer	Scott
4635	BBS	900	1	Thesis Research	Shank	Elizabeth
1949	BBS	900	1	Thesis Research	Shaw	Leslie
2549	BBS	900	1	Thesis Research	Shen	Kuang
2447	BBS	900	1	Thesis Research	Shim	Jae-Hyuck
2843	BBS	900	1	Thesis Research	Shohet	Jason Matthew
1951	BBS	900	1	Thesis Research	Silverman	Neal
3801	BBS	900	1	Thesis Research	Simin	Karl
4475	BBS	900	1	Thesis Research	Sirianni	Rachael
3803	BBS	900	1	Thesis Research	Sluss	Hayla
4636	BBS	900	1	Thesis Research	Smelson	David
1953	BBS	900	1	Thesis Research	Socolovsky	Merav
1955	BBS	900	1	Thesis Research	Song	Jie
2865	BBS	900	1	Thesis Research	Soni	Apurv
2349	BBS	900	1	Thesis Research	Sontheimer	Erik
4255	BBS	900	1	Thesis Research	Spinelli	Jessica
1957	BBS	900	1	Thesis Research	Stern	Lawrence
2239	BBS	900	1	Thesis Research	Swain	Susan
2665	BBS	900	1	Thesis Research	Tai	Phillip
1959	BBS	900	1	Thesis Research	Tapper	Andrew
1961	BBS	900	1	Thesis Research	Theurkauf	William
2351	BBS	900	1	Thesis Research	Thompson	Paul
2539	BBS	900	1	Thesis Research	Thomson	Travis
4500	BBS	900	1	Thesis Research	Thyme	Summer
1965	BBS	900	1	Thesis Research	Tissenbaum	Heidi

2805	BBS	900	1	Thesis Research	Torres	Eduardo
3215	BBS	900	1	Thesis Research	Tran	Khanh-Van
2829	BBS	900	1	Thesis Research	Trivedi	Chinmay
3807	BBS	900	1	Thesis Research	Trombly	Melanie
2685	BBS	900	1	Thesis Research	Uthaman	Gowthaman
3809	BBS	900	1	Thesis Research	Volkert	Michael
1967	BBS	900	1	Thesis Research	Walhout	Albertha
2273	BBS	900	1	Thesis Research	Walker	Amy
2209	BBS	900	1	Thesis Research	Wang	Jennifer
4637	BBS	900	1	Thesis Research	Wang	Lingfei
3813	BBS	900	1	Thesis Research	Wang	Yang
3815	BBS	900	1	Thesis Research	Wang	Yong-Xu
3251	BBS	900	1	Thesis Research	Watson	Emma
2475	BBS	900	1	Thesis Research	Watts	Jonathan
1969	BBS	900	1	Thesis Research	Weaver	David
1971	BBS	900	1	Thesis Research	Weng	Zhiping
3817	BBS	900	1	Thesis Research	Witman	George
3819	BBS	900	1	Thesis Research	Woda	Bruce
1973	BBS	900	1	Thesis Research	Wolfe	Scot
2481	BBS	900	1	Thesis Research	Xiang	Yang
1975	BBS	900	1	Thesis Research	Xu	Zuoshang
2397	BBS	900	1	Thesis Research	Xue	Wen
4638	BBS	900	1	Thesis Research	Yang	Hongwei
2719	BBS	900	1	Thesis Research	Yemini	Eviatar
4639	BBS	900	1	Thesis Research	Yilmaz	Lutfu
2677	BBS	900	1	Thesis Research	Youk	Hyun
1977	BBS	900	1	Thesis Research	Zamore	Phillip
3821	BBS	900	1	Thesis Research	Zapp	Maria
2415	BBS	900	1	Thesis Research	Zhang	Hong
3823	BBS	900	1	Thesis Research	Zhang	Jin
4447	BBS	900	1	Thesis Research	Zhong	Guocai

2699	BBS	900	1	Thesis Research	Zhou	Chan
4259	BBS	900	1	Thesis Research	Zhu	Lihua
1979	BBS	900	1	Thesis Research	Zhuge	Ronghua
3825	BBS	900	1	Thesis Research	Zitzewitz	Jill
4295	BBS	990	1	Graduate Research	Abdennur	Nezar
2295	BBS	990	1	Graduate Research	Alkema	Mark
2005	BBS	990	1	Graduate Research	Allison	Jeroan
2305	BBS	990	1	Graduate Research	Ambros	Victor
2333	BBS	990	1	Graduate Research	Aroian	Raffi
2757	BBS	990	1	Graduate Research	Aronin	Neil
4485	BBS	990	1	Graduate Research	Atukorale	Prabhani
3421	BBS	990	1	Graduate Research	Ayers	David
3423	BBS	990	1	Graduate Research	Bach	Ingolf
1997	BBS	990	1	Graduate Research	Baehrecke	Eric
4297	BBS	990	1	Graduate Research	Barton	Bruce
2329	BBS	990	1	Graduate Research	Behar	Samuel
2241	BBS	990	1	Graduate Research	Benanti	Jennifer
2791	BBS	990	1	Graduate Research	Bergmann	Andreas
3425	BBS	990	1	Graduate Research	Bogdanov	Alexei
2521	BBS	990	1	Graduate Research	Bogunovic	Milena
2001	BBS	990	1	Graduate Research	Bolon	Daniel
2175	BBS	990	1	Graduate Research	Bosco	Daryl
3427	BBS	990	1	Graduate Research	Boudreaux	Edwin
3429	BBS	990	1	Graduate Research	Boulting	Gabriella
2775	BBS	990	1	Graduate Research	Brehm	Michael
2751	BBS	990	1	Graduate Research	Brewster	Robert
3431	BBS	990	1	Graduate Research	Brodsky	Michael
2179	BBS	990	1	Graduate Research	Brown	Robert
2557	BBS	990	1	Graduate Research	Bucci	Vanni
2003	BBS	990	1	Graduate Research	Budnik	Vivian
2453	BBS	990	1	Graduate Research	Byrne	Alexandra Catherine

3433	BBS	990	1	Graduate Research	Caffrey	Daniel
2007	BBS	990	1	Graduate Research	Cantor	Sharon
4299	BBS	990	1	Graduate Research	Caricchio	Roberto
2009	BBS	990	1	Graduate Research	Castilla	Lucio
2755	BBS	990	1	Graduate Research	Cavacini	Lisa
2777	BBS	990	1	Graduate Research	Ceol	Craig
2617	BBS	990	1	Graduate Research	Chan	Yingleong
3435	BBS	990	1	Graduate Research	Clayton	Kiera
4640	BBS	990	1	Graduate Research	Cochran	David
2669	BBS	990	1	Graduate Research	Colubri	Andres
3437	BBS	990	1	Graduate Research	Conte	Darryl
2015	BBS	990	1	Graduate Research	Corvera	Silvia
3439	BBS	990	1	Graduate Research	Craig	Roger
4467	BBS	990	1	Graduate Research	Cutrona	Sarah
2017	BBS	990	1	Graduate Research	Czech	Michael Paul
2019	BBS	990	1	Graduate Research	Davis	Roger
2021	BBS	990	1	Graduate Research	Dekker	Job
4641	BBS	990	1	Graduate Research	Dershwitz	Mark
4642	BBS	990	1	Graduate Research	Dominov	Janice
3441	BBS	990	1	Graduate Research	Donahue	John
4303	BBS	990	1	Graduate Research	Dunn	Raymond
3445	BBS	990	1	Graduate Research	Dutton	Richard
3253	BBS	990	1	Graduate Research	Edmiston	Elliot
3447	BBS	990	1	Graduate Research	Ellison	Richard
2629	BBS	990	1	Graduate Research	Emerson	Charles
2025	BBS	990	1	Graduate Research	Emery	Patrick
3449	BBS	990	1	Graduate Research	Fang	Wenwen
2217	BBS	990	1	Graduate Research	Fazzio	Thomas
2027	BBS	990	1	Graduate Research	Fitzgerald	Katherine
2529	BBS	990	1	Graduate Research	Fitzgerald	Thomas
2597	BBS	990	1	Graduate Research	Flavahan	William

3453	BBS	990	1	Graduate Research	Floreskim	Josue
2029	BBS	990	1	Graduate Research	Flotte	Terence
2031	BBS	990	1	Graduate Research	Francis	Michael
4512	BBS	990	1	Graduate Research	Frascoli	Michela
3457	BBS	990	1	Graduate Research	Friedmann	Peter
4437	BBS	990	1	Graduate Research	Fu	Accalia
2243	BBS	990	1	Graduate Research	Futai	Kensuke
4311	BBS	990	1	Graduate Research	Gallucci	Stefania
2211	BBS	990	1	Graduate Research	Gao	Fen-Biao
2033	BBS	990	1	Graduate Research	Gao	Guangping
2801	BBS	990	1	Graduate Research	Garber	Manuel
4313	BBS	990	1	Graduate Research	Gazzinelli	Ricardo
3463	BBS	990	1	Graduate Research	Gerber	Ben
3465	BBS	990	1	Graduate Research	Gerstein	Rachel
3467	BBS	990	1	Graduate Research	Ginns	Edward
2035	BBS	990	1	Graduate Research	Golenbock	Douglas
2037	BBS	990	1	Graduate Research	Gottlinger	Heinrich
3469	BBS	990	1	Graduate Research	Gounis	Matthew
2533	BBS	990	1	Graduate Research	Grayedwards	Heather Leigh
3471	BBS	990	1	Graduate Research	Green	Sharone
2493	BBS	990	1	Graduate Research	Greer	Paul Lieberman
2041	BBS	990	1	Graduate Research	Greiner	Dale
2649	BBS	990	1	Graduate Research	Grigorieff	Nikolaus
2419	BBS	990	1	Graduate Research	Grunwald	David
2773	BBS	990	1	Graduate Research	Guertin	David
4643	BBS	990	1	Graduate Research	Hafer	Nathaniel
2287	BBS	990	1	Graduate Research	Hall-Anderson	Lisa
2245	BBS	990	1	Graduate Research	Han	Gang
3473	BBS	990	1	Graduate Research	Haran	John
4677	BBS	990	1	Graduate Research	Harris	John
2451	BBS	990	1	Graduate Research	Haynes	Cole
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2043	BBS	990	1	Graduate Research	Hayward	Lawrence
3255	BBS	990	1	Graduate Research	Hemming	Matthew
2849	BBS	990	1	Graduate Research	Henninger	Nils
3477	BBS	990	1	Graduate Research	Houghton	Jeanmarie
3203	BBS	990	1	Graduate Research	Humphries	Fiachra Emanuel
2045	BBS	990	1	Graduate Research	Huseby	Eric
2047	BBS	990	1	Graduate Research	Imbalzano	Anthony
3481	BBS	990	1	Graduate Research	Iorio	Ronald
2049	BBS	990	1	Graduate Research	Ip	Yicktung
2833	BBS	990	1	Graduate Research	Irazoqui	Javier Elbio
2051	BBS	990	1	Graduate Research	Jacobson	Allan
2515	BBS	990	1	Graduate Research	Johnson	Mark Damone
2053	BBS	990	1	Graduate Research	Kang	Joonsoo
2335	BBS	990	1	Graduate Research	Karlsson	Elinor
2055	BBS	990	1	Graduate Research	Kaufman	Paul
4644	BBS	990	1	Graduate Research	Kay	Jonathan
2731	BBS	990	1	Graduate Research	Keeler-Klunk	Allison
1363	BBS	990	1	Graduate Research	Kelch	Brian
2057	BBS	990	1	Graduate Research	Kelliher	Michelle
3483	BBS	990	1	Graduate Research	Kennedy	David
2795	BBS	990	1	Graduate Research	Khvorova	Anastasia
2151	BBS	990	1	Graduate Research	Kiefe	Catarina
2407	BBS	990	1	Graduate Research	Kim	Dohoon
2173	BBS	990	1	Graduate Research	Kim	Jason
4645	BBS	990	1	Graduate Research	Kim	Sohye
3485	BBS	990	1	Graduate Research	King	Michael
3487	BBS	990	1	Graduate Research	King	Oliver
2059	BBS	990	1	Graduate Research	Kobertz	William
2061	BBS	990	1	Graduate Research	Kornfeld	Hardy
2787	BBS	990	1	Graduate Research	Korostelev	Andrei
2595	BBS	990	1	Graduate Research	Koupenova	Milka

2063	BBS	990	1	Graduate Research	Kowalik	Timothy
4646	BBS	990	1	Graduate Research	Kurt Yilmaz	Nese
2065	BBS	990	1	Graduate Research	Kurt-Jones	Evelyn
3491	BBS	990	1	Graduate Research	Lambright	David
2185	BBS	990	1	Graduate Research	Landers	John
2067	BBS	990	1	Graduate Research	Lawrence	Jeanne
2069	BBS	990	1	Graduate Research	Lawson	Nathan
3257	BBS	990	1	Graduate Research	Lee	Darren
1371	BBS	990	1	Graduate Research	Lee	Michael
2071	BBS	990	1	Graduate Research	Levitz	Stuart
2073	BBS	990	1	Graduate Research	Lewis	Brian
2075	BBS	990	1	Graduate Research	Li	Hong-Sheng
2619	BBS	990	1	Graduate Research	Li	Li
2171	BBS	990	1	Graduate Research	Li	Shaoguang
4676	BBS	990	1	Graduate Research	Lien	Egil
2621	BBS	990	1	Graduate Research	Lim	Teng-Ting
4476	BBS	990	1	Graduate Research	Lin	Honghuang
2565	BBS	990	1	Graduate Research	Lodato	Michael
4647	BBS	990	1	Graduate Research	Logan	Ryan
2079	BBS	990	1	Graduate Research	Lu	Shan
2255	BBS	990	1	Graduate Research	Luban	Jeremy
3497	BBS	990	1	Graduate Research	Lyle	Stephen
3499	BBS	990	1	Graduate Research	Madison	John
2793	BBS	990	1	Graduate Research	Maehr	Rene
3501	BBS	990	1	Graduate Research	Mandon	Elisabet
2169	BBS	990	1	Graduate Research	Mandrekar	Pranoti
2181	BBS	990	1	Graduate Research	Mao	Junhao
4678	BBS	990	1	Graduate Research	Martin	Gilles
3503	BBS	990	1	Graduate Research	Martins	Paulo
2083	BBS	990	1	Graduate Research	Massi	Francesca
3505	BBS	990	1	Graduate Research	Matijasevic	Zdenka

2085	BBS	990	1	Graduate Research	Matthews	Charles
2087	BBS	990	1	Graduate Research	Mccollum	Dannel
2183	BBS	990	1	Graduate Research	Mccormick	Beth
2089	BBS	990	1	Graduate Research	Melikian	Haley
2091	BBS	990	1	Graduate Research	Mello	Craig
2093	BBS	990	1	Graduate Research	Mercurio	Arthur
2095	BBS	990	1	Graduate Research	Miller	Stephen
2477	BBS	990	1	Graduate Research	Mitchell	Amir Zadok
4505	BBS	990	1	Graduate Research	Modarres	Mo Hammad
2195	BBS	990	1	Graduate Research	Moormann	Ann
3507	BBS	990	1	Graduate Research	Mordes	John
2097	BBS	990	1	Graduate Research	Morrison	Trudy
3509	BBS	990	1	Graduate Research	Moser	Richard
2573	BBS	990	1	Graduate Research	Munro	James
2099	BBS	990	1	Graduate Research	Munson	Maryann
3511	BBS	990	1	Graduate Research	Murphy	Kenan
2869	BBS	990	1	Graduate Research	Nandadasa	Horadigala Gamage Sumeda
2101	BBS	990	1	Graduate Research	Newburger	Peter
3513	BBS	990	1	Graduate Research	Nickerson	Jeffrey
2693	BBS	990	1	Graduate Research	Nundel	Kerstin
3515	BBS	990	1	Graduate Research	Ockene	Ira
3517	BBS	990	1	Graduate Research	Orzalli	Megan Horn
2771	BBS	990	1	Graduate Research	Ostroff	Gary
2495	BBS	990	1	Graduate Research	Pai	Athma Anjali
2103	BBS	990	1	Graduate Research	Pazour	Gregory
3519	BBS	990	1	Graduate Research	Pederson	Thoru
4419	BBS	990	1	Graduate Research	Person	Sharina
2107	BBS	990	1	Graduate Research	Peterson	Craig
4415	BBS	990	1	Graduate Research	Pitarresi	Jason Robert
2109	BBS	990	1	Graduate Research	Pryciak	Peter
4648	BBS	990	1	Graduate Research	Puig	Stephanie

2337	BBS	990	1	Graduate Research	Pukkila-Worley	Read
2721	BBS	990	1	Graduate Research	Quinton	Lee
2111	BBS	990	1	Graduate Research	Ram	Sanjay
4421	BBS	990	1	Graduate Research	Ramirezortiz	Zaida Gisela
2113	BBS	990	1	Graduate Research	Rando	Oliver
3219	BBS	990	1	Graduate Research	Rashighi Firoozabadi	Mehdi
2449	BBS	990	1	Graduate Research	Reboldi	Andrea
4417	BBS	990	1	Graduate Research	Redding	Sy
3521	BBS	990	1	Graduate Research	Reppert	Steven
2761	BBS	990	1	Graduate Research	Rhind	Nicholas
3523	BBS	990	1	Graduate Research	Rice	Peter
2653	BBS	990	1	Graduate Research	Richmond	Jillian
2115	BBS	990	1	Graduate Research	Richter	Joel
3525	BBS	990	1	Graduate Research	Rittenhouse	Ann
2117	BBS	990	1	Graduate Research	Rivera Perez	Jaime
2119	BBS	990	1	Graduate Research	Rock	Kenneth
3527	BBS	990	1	Graduate Research	Rogaev	Evgeny
4649	BBS	990	1	Graduate Research	Rosmarin	Alan
2779	BBS	990	1	Graduate Research	Rothstein	Ann
2123	BBS	990	1	Graduate Research	Royer	William
2125	BBS	990	1	Graduate Research	Ruiz De Luzuriaga	Katherine
2593	BBS	990	1	Graduate Research	Ruscetti	Marcus
2127	BBS	990	1	Graduate Research	Ryder	Sean
3193	BBS	990	1	Graduate Research	Saranathan	Manojkumar
2129	BBS	990	1	Graduate Research	Sassetti	Christopher
3531	BBS	990	1	Graduate Research	Schaal	Shlomit
2753	BBS	990	1	Graduate Research	Schafer	Dorothy
4513	BBS	990	1	Graduate Research	Schatzmann Peron	Jean
2131	BBS	990	1	Graduate Research	Schiffer	Celia
3533	BBS	990	1	Graduate Research	Schrader	Carol
2133	BBS	990	1	Graduate Research	Selin	Liisa

2105	BBS	990	1	Graduate Research	Sena Esteves	Miguel
3535	BBS	990	1	Graduate Research	Shaffer	Scott
4650	BBS	990	1	Graduate Research	Shank	Elizabeth
2763	BBS	990	1	Graduate Research	Shaw	Leslie
2551	BBS	990	1	Graduate Research	Shen	Kuang
2455	BBS	990	1	Graduate Research	Shim	Jae-Hyuck
2497	BBS	990	1	Graduate Research	Shohet	Jason Matthew
2135	BBS	990	1	Graduate Research	Silverman	Neal
3537	BBS	990	1	Graduate Research	Simin	Karl
4477	BBS	990	1	Graduate Research	Sirianni	Rachael
3539	BBS	990	1	Graduate Research	Sluss	Hayla
4651	BBS	990	1	Graduate Research	Smelson	David
2139	BBS	990	1	Graduate Research	Socolovsky	Merav
2141	BBS	990	1	Graduate Research	Song	Jie
2737	BBS	990	1	Graduate Research	Soni	Apurv
2339	BBS	990	1	Graduate Research	Sontheimer	Erik
4425	BBS	990	1	Graduate Research	Spinelli	Jessica
2143	BBS	990	1	Graduate Research	Stern	Lawrence
2785	BBS	990	1	Graduate Research	Swain	Susan
2667	BBS	990	1	Graduate Research	Tai	Phillip
2145	BBS	990	1	Graduate Research	Tapper	Andrew
2147	BBS	990	1	Graduate Research	Theurkauf	William
2341	BBS	990	1	Graduate Research	Thompson	Paul
2855	BBS	990	1	Graduate Research	Thomson	Travis
4504	BBS	990	1	Graduate Research	Thyme	Summer
2149	BBS	990	1	Graduate Research	Tissenbaum	Heidi
2797	BBS	990	1	Graduate Research	Torres	Eduardo
3221	BBS	990	1	Graduate Research	Tran	Khanh-Van
2789	BBS	990	1	Graduate Research	Trivedi	Chinmay
3543	BBS	990	1	Graduate Research	Trombly	Melanie
3545	BBS	990	1	Graduate Research	Uthaman	Gowthaman

3547	BBS	990	1	Graduate Research	Volkert	Michael
2153	BBS	990	1	Graduate Research	Walhout	Albertha
2275	BBS	990	1	Graduate Research	Walker	Amy
2499	BBS	990	1	Graduate Research	Wang	Во
2781	BBS	990	1	Graduate Research	Wang	Jennifer
4652	BBS	990	1	Graduate Research	Wang	Lingfei
2863	BBS	990	1	Graduate Research	Wang	Yang
3551	BBS	990	1	Graduate Research	Wang	Yong-Xu
3259	BBS	990	1	Graduate Research	Watson	Emma
2423	BBS	990	1	Graduate Research	Watts	Jonathan
2155	BBS	990	1	Graduate Research	Weaver	David
2765	BBS	990	1	Graduate Research	Weng	Zhiping
3553	BBS	990	1	Graduate Research	Witman	George
3555	BBS	990	1	Graduate Research	Woda	Bruce
2159	BBS	990	1	Graduate Research	Wolfe	Scot
2483	BBS	990	1	Graduate Research	Xiang	Yang
2163	BBS	990	1	Graduate Research	Xu	Zuoshang
2403	BBS	990	1	Graduate Research	Xue	Wen
4653	BBS	990	1	Graduate Research	Yang	Hongwei
2723	BBS	990	1	Graduate Research	Yemini	Eviatar
4654	BBS	990	1	Graduate Research	Yilmaz	Lutfu
2679	BBS	990	1	Graduate Research	Youk	Hyun
4675	BBS	990	1	Graduate Research	Zamore	Phillip
3557	BBS	990	1	Graduate Research	Zapp	Maria
2769	BBS	990	1	Graduate Research	Zhang	Hong
3559	BBS	990	1	Graduate Research	Zhang	Jin
4449	BBS	990	1	Graduate Research	Zhong	Guocai
2701	BBS	990	1	Graduate Research	Zhou	Chan
4429	BBS	990	1	Graduate Research	Zhu	Lihua
2167	BBS	990	1	Graduate Research	Zhuge	Ronghua
3561	BBS	990	1	Graduate Research	Zitzewitz	Jill

## **Clinical & Translational Science Course Numbers**

Class No	Subject	Catalog	Session	Description	Faculty Last	Faculty First
2881	CTS	604	1	Comprehensive Project	Liu	Shao-Hsien
4532	CTS	733	1	Pharmacoepidemiology	Nunes	Anthony
4533	CTS	735	1	Intro.Implementation Science	Faro	Jamie
2885	CTS	799	1	Independent Study	Dube	Catherine
2887	CTS	799	1	Independent Study	Jesdale	William
4531	CTS	799	1	Independent Study	Lapane	Kate
2889	CTS	799	1	Independent Study	Nunes	Anthony
4543	CTS	850	1	Research Assistantship	Adler	Ronald
3021	CTS	850	1	Research Assistantship	Aidlen	Jeremy
3047	CTS	850	1	Research Assistantship	Alavi	Karim
3077	CTS	850	1	Research Assistantship	Alcusky	Matthew James
2971	CTS	850	1	Research Assistantship	Allison	Jeroan
4606	CTS	850	1	Research Assistantship	Amante	Daniel
4129	CTS	850	1	Research Assistantship	Anderson	Melissa
2975	CTS	850	1	Research Assistantship	Ash	Arlene
4105	CTS	850	1	Research Assistantship	Ayers	David
3273	CTS	850	1	Research Assistantship	Baek	Jong Gyu
3275	CTS	850	1	Research Assistantship	Barton	Bruce
3277	CTS	850	1	Research Assistantship	Bird	Steven
3279	CTS	850	1	Research Assistantship	Blake-Johnson	Diane
4107	CTS	850	1	Research Assistantship	Boudreaux	Edwin
4607	CTS	850	1	Research Assistantship	Bova	Carol
4109	CTS	850	1	Research Assistantship	Brown	Robert
3031	CTS	850	1	Research Assistantship	Byatt	Nancy
4486	CTS	850	1	Research Assistantship	Castanedaavila	Maira
2973	CTS	850	1	Research Assistantship	Clark	Robin
4451	CTS	850	1	Research Assistantship	Clements	Karen
3281	CTS	850	1	Research Assistantship	Crawford	Sybil
3283	CTS	850	1	Research Assistantship	Curtin	Carol
3287	CTS	850	1	Research Assistantship	Darling	Chad

3117	CTS	850	1	Research Assistantship	Davis	Maryann
4608	CTS	850	1	Research Assistantship	Driban	Jeffrey
4115	CTS	850	1	Research Assistantship	Ellison	Richard
2979	CTS	850	1	Research Assistantship	Epstein	Mara
3295	CTS	850	1	Research Assistantship	Fisher	Kimberly
4119	CTS	850	1	Research Assistantship	Flotte	Terence
3119	CTS	850	1	Research Assistantship	Forrester	Sarah Nicole
3297	CTS	850	1	Research Assistantship	Frazier	Jean
4668	CTS	850	1	Research Assistantship	Friedmann	Peter
3121	CTS	850	1	Research Assistantship	Garg	Arvin
4121	CTS	850	1	Research Assistantship	Gerber	Ben
3299	CTS	850	1	Research Assistantship	Gibson	Laura
2969	CTS	850	1	Research Assistantship	Goldberg	Robert Joel
4123	CTS	850	1	Research Assistantship	Green	Sharone
3301	CTS	850	1	Research Assistantship	Gurwitz	Jerry Howard
4609	CTS	850	1	Research Assistantship	Hafer	Nathaniel
2985	CTS	850	1	Research Assistantship	Harlan	David
3305	CTS	850	1	Research Assistantship	Hoaglin	David
3307	CTS	850	1	Research Assistantship	Jesdale	William
4610	CTS	850	1	Research Assistantship	Kay	Jonathan
2987	CTS	850	1	Research Assistantship	Kiefe	Catarina
4125	CTS	850	1	Research Assistantship	Kim	Jason
4611	CTS	850	1	Research Assistantship	Kim	Sohye
4612	CTS	850	1	Research Assistantship	Krolldesrosiers	Aimee
4613	CTS	850	1	Research Assistantship	Kumaraswami	Tara
3049	CTS	850	1	Research Assistantship	Lafemina	Jennifer
2981	CTS	850	1	Research Assistantship	Lapane	Kate
3123	CTS	850	1	Research Assistantship	Larkin	Celine
4492	CTS	850	1	Research Assistantship	Lee-Bartlett	Jung
4614	CTS	850	1	Research Assistantship	Leftwich	Heidi
2989	CTS	850	1	Research Assistantship	Lemon	Stephenie

4615	CTS	850	1	Research Assistantship	Liu	Feifan
3309	CTS	850	1	Research Assistantship	Liu	Shao-Hsien
4131	CTS	850	1	Research Assistantship	Lu	Shan
3311	CTS	850	1	Research Assistantship	Martins	Paulo
2965	CTS	850	1	Research Assistantship	Mattocks	Kristin
3033	CTS	850	1	Research Assistantship	Mazor	Kathleen
3001	CTS	850	1	Research Assistantship	Mcmanus	David
2983	CTS	850	1	Research Assistantship	Mick	Eric
3313	CTS	850	1	Research Assistantship	Moore Simas	Tiffany
4518	CTS	850	1	Research Assistantship	Nguyen	Ноа
3111	CTS	850	1	Research Assistantship	Nunes	Anthony
3315	CTS	850	1	Research Assistantship	Ockene	Ira
2991	CTS	850	1	Research Assistantship	Ockene	Judith
4133	CTS	850	1	Research Assistantship	Ostroff	Gary
2967	CTS	850	1	Research Assistantship	Person	Sharina
3085	CTS	850	1	Research Assistantship	Rhein	Lawrence
2963	CTS	850	1	Research Assistantship	Rosal	Milagros
3317	CTS	850	1	Research Assistantship	Rosen	Max
4135	CTS	850	1	Research Assistantship	Ruiz De Luzuriaga	Katherine
3069	CTS	850	1	Research Assistantship	Sadasivam	Rajani
4616	CTS	850	1	Research Assistantship	Seddon	Johanna Margaret
3165	CTS	850	1	Research Assistantship	Soni	Apurv
3149	CTS	850	1	Research Assistantship	Stevens	Elise
3321	CTS	850	1	Research Assistantship	Tisminetzky	Mayra
2977	CTS	850	1	Research Assistantship	Tjia	Jennifer
3101	CTS	850	1	Research Assistantship	Trivedi	Michelle
4519	CTS	850	1	Research Assistantship	Walkey	Allan
3323	CTS	850	1	Research Assistantship	Walz	Jens
3325	CTS	850	1	Research Assistantship	Weinreb	Linda
3177	CTS	850	1	Research Assistantship	Yang	Chengwu
3151	CTS	850	1	Research Assistantship	Zai	Adrian

3093	CTS	850	1	Research Assistantship	Zhou	Chan
3109	CTS	860A	1	Written Qualifying Exam	Baron	Kelley
2957	CTS	860B	1	Oral Qualifying Exam	Baron	Kelley
3109	CTS	860A	1	Written Qualifying Exam	Lapane	Kate
2957	CTS	860B	1	Oral Qualifying Exam	Lapane	Kate
4562	CTS	870	1	Pre-Thesis Research	Adler	Ronald
3009	CTS	870	1	Pre-Thesis Research	Aidlen	Jeremy
3051	CTS	870	1	Pre-Thesis Research	Alavi	Karim
3079	CTS	870	1	Pre-Thesis Research	Alcusky	Matthew James
3053	CTS	870	1	Pre-Thesis Research	Allison	Jeroan
4563	CTS	870	1	Pre-Thesis Research	Amante	Daniel
3055	CTS	870	1	Pre-Thesis Research	Ash	Arlene
4361	CTS	870	1	Pre-Thesis Research	Ayers	David
3965	CTS	870	1	Pre-Thesis Research	Baek	Jong Gyu
3967	CTS	870	1	Pre-Thesis Research	Barton	Bruce
3969	CTS	870	1	Pre-Thesis Research	Bird	Steven
3971	CTS	870	1	Pre-Thesis Research	Blake-Johnson	Diane
4363	CTS	870	1	Pre-Thesis Research	Boudreaux	Edwin
4564	CTS	870	1	Pre-Thesis Research	Bova	Carol
4365	CTS	870	1	Pre-Thesis Research	Brown	Robert
3035	CTS	870	1	Pre-Thesis Research	Byatt	Nancy
4487	CTS	870	1	Pre-Thesis Research	Castanedaavila	Maira
3973	CTS	870	1	Pre-Thesis Research	Clark	Robin
4453	CTS	870	1	Pre-Thesis Research	Clements	Karen
4359	CTS	870	1	Pre-Thesis Research	Conte	Darryl
3975	CTS	870	1	Pre-Thesis Research	Crawford	Sybil
3977	CTS	870	1	Pre-Thesis Research	Curtin	Carol
3981	CTS	870	1	Pre-Thesis Research	Darling	Chad
3125	CTS	870	1	Pre-Thesis Research	Davis	Maryann
4565	CTS	870	1	Pre-Thesis Research	Driban	Jeffrey
4369	CTS	870	1	Pre-Thesis Research	Dube	Catherine

4371	CTS	870	1	Pre-Thesis Research	Ellison	Richard
3057	CTS	870	1	Pre-Thesis Research	Epstein	Mara
4373	CTS	870	1	Pre-Thesis Research	Faro	Jamie
3991	CTS	870	1	Pre-Thesis Research	Fisher	Kimberly
4375	CTS	870	1	Pre-Thesis Research	Flotte	Terence
3127	CTS	870	1	Pre-Thesis Research	Forrester	Sarah Nicole
3993	CTS	870	1	Pre-Thesis Research	Frazier	Jean
4669	CTS	870	1	Pre-Thesis Research	Friedmann	Peter
3129	CTS	870	1	Pre-Thesis Research	Garg	Arvin
4377	CTS	870	1	Pre-Thesis Research	Gerber	Ben
3995	CTS	870	1	Pre-Thesis Research	Gibson	Laura
3015	CTS	870	1	Pre-Thesis Research	Goldberg	Robert Joel
4379	CTS	870	1	Pre-Thesis Research	Green	Sharone
3997	CTS	870	1	Pre-Thesis Research	Gurwitz	Jerry Howard
4566	CTS	870	1	Pre-Thesis Research	Hafer	Nathaniel
4001	CTS	870	1	Pre-Thesis Research	Harlan	David
4003	CTS	870	1	Pre-Thesis Research	Hoaglin	David
4005	CTS	870	1	Pre-Thesis Research	Jesdale	William
4567	CTS	870	1	Pre-Thesis Research	Kay	Jonathan
3059	CTS	870	1	Pre-Thesis Research	Kiefe	Catarina
4381	CTS	870	1	Pre-Thesis Research	Kim	Jason
4568	CTS	870	1	Pre-Thesis Research	Kim	Sohye
4569	CTS	870	1	Pre-Thesis Research	Kumaraswami	Tara
3061	CTS	870	1	Pre-Thesis Research	Lafemina	Jennifer
3029	CTS	870	1	Pre-Thesis Research	Lapane	Kate
3131	CTS	870	1	Pre-Thesis Research	Larkin	Celine
4497	CTS	870	1	Pre-Thesis Research	Lee-Bartlett	Jung
4570	CTS	870	1	Pre-Thesis Research	Leftwich	Heidi
3017	CTS	870	1	Pre-Thesis Research	Lemon	Stephenie
4478	CTS	870	1	Pre-Thesis Research	Lin	Honghuang
4571	CTS	870	1	Pre-Thesis Research	Liu	Feifan

4007	CTS	870	1	Pre-Thesis Research	Liu	Shao-Hsien
4385	CTS	870	1	Pre-Thesis Research	Lu	Shan
4009	CTS	870	1	Pre-Thesis Research	Martins	Paulo
3063	CTS	870	1	Pre-Thesis Research	Mattocks	Kristin
3037	CTS	870	1	Pre-Thesis Research	Mazor	Kathleen
3013	CTS	870	1	Pre-Thesis Research	Mcmanus	David
4011	CTS	870	1	Pre-Thesis Research	Mick	Eric
4013	CTS	870	1	Pre-Thesis Research	Moore Simas	Tiffany
4524	CTS	870	1	Pre-Thesis Research	Nguyen	Ноа
3113	CTS	870	1	Pre-Thesis Research	Nunes	Anthony
4015	CTS	870	1	Pre-Thesis Research	Ockene	Ira
3019	CTS	870	1	Pre-Thesis Research	Ockene	Judith
4387	CTS	870	1	Pre-Thesis Research	Ostroff	Gary
3985	CTS	870	1	Pre-Thesis Research	Pbert	Lori
3027	CTS	870	1	Pre-Thesis Research	Person	Sharina
3087	CTS	870	1	Pre-Thesis Research	Rhein	Lawrence
3025	CTS	870	1	Pre-Thesis Research	Rosal	Milagros
4017	CTS	870	1	Pre-Thesis Research	Rosen	Max
4389	CTS	870	1	Pre-Thesis Research	Ruiz De Luzuriaga	Katherine
3071	CTS	870	1	Pre-Thesis Research	Sadasivam	Rajani
4572	CTS	870	1	Pre-Thesis Research	Seddon	Johanna Margaret
3167	CTS	870	1	Pre-Thesis Research	Soni	Apurv
3153	CTS	870	1	Pre-Thesis Research	Stevens	Elise
4021	CTS	870	1	Pre-Thesis Research	Tisminetzky	Mayra
4023	CTS	870	1	Pre-Thesis Research	Tjia	Jennifer
3103	CTS	870	1	Pre-Thesis Research	Trivedi	Michelle
4525	CTS	870	1	Pre-Thesis Research	Walkey	Allan
4025	CTS	870	1	Pre-Thesis Research	Walz	Jens
4027	CTS	870	1	Pre-Thesis Research	Weinreb	Linda
3179	CTS	870	1	Pre-Thesis Research	Yang	Chengwu
3155	CTS	870	1	Pre-Thesis Research	Zai	Adrian
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3095	CTS	870	1	Pre-Thesis Research	Zhou	Chan
4589	CTS	900	1	Thesis Research	Adler	Ronald
3011	CTS	900	1	Thesis Research	Aidlen	Jeremy
3023	CTS	900	1	Thesis Research	Alavi	Karim
3081	CTS	900	1	Thesis Research	Alcusky	Matthew James
2909	CTS	900	1	Thesis Research	Allison	Jeroan
4590	CTS	900	1	Thesis Research	Amante	Daniel
4534	CTS	900	1	Thesis Research	Anderson	Melissa
2927	CTS	900	1	Thesis Research	Ash	Arlene
4181	CTS	900	1	Thesis Research	Ayers	David
3827	CTS	900	1	Thesis Research	Baek	Jong Gyu
3829	CTS	900	1	Thesis Research	Barton	Bruce
3831	CTS	900	1	Thesis Research	Bird	Steven
3833	CTS	900	1	Thesis Research	Blake-Johnson	Diane
4183	CTS	900	1	Thesis Research	Boudreaux	Edwin
4591	CTS	900	1	Thesis Research	Bova	Carol
4185	CTS	900	1	Thesis Research	Brown	Robert
3039	CTS	900	1	Thesis Research	Byatt	Nancy
4488	CTS	900	1	Thesis Research	Castanedaavila	Maira
3835	CTS	900	1	Thesis Research	Clark	Robin
4455	CTS	900	1	Thesis Research	Clements	Karen
3837	CTS	900	1	Thesis Research	Crawford	Sybil
3839	CTS	900	1	Thesis Research	Curtin	Carol
4187	CTS	900	1	Thesis Research	Cutrona	Sarah
3843	CTS	900	1	Thesis Research	Darling	Chad
3133	CTS	900	1	Thesis Research	Davis	Maryann
4592	CTS	900	1	Thesis Research	Driban	Jeffrey
4189	CTS	900	1	Thesis Research	Dube	Catherine
4191	CTS	900	1	Thesis Research	Ellison	Richard
2931	CTS	900	1	Thesis Research	Epstein	Mara
4193	CTS	900	1	Thesis Research	Faro	Jamie

3853	CTS	900	1	Thesis Research	Fisher	Kimberly
4195	CTS	900	1	Thesis Research	Flotte	Terence
3139	CTS	900	1	Thesis Research	Forrester	Sarah Nicole
3855	CTS	900	1	Thesis Research	Frazier	Jean
4670	CTS	900	1	Thesis Research	Friedmann	Peter
3135	CTS	900	1	Thesis Research	Garg	Arvin
4197	CTS	900	1	Thesis Research	Gerber	Ben
3857	CTS	900	1	Thesis Research	Gibson	Laura
2941	CTS	900	1	Thesis Research	Goldberg	Robert Joel
4199	CTS	900	1	Thesis Research	Green	Sharone
3859	CTS	900	1	Thesis Research	Gurwitz	Jerry Howard
4593	CTS	900	1	Thesis Research	Hafer	Nathaniel
2953	CTS	900	1	Thesis Research	Harlan	David
3863	CTS	900	1	Thesis Research	Hoaglin	David
3395	CTS	900	1	Thesis Research	Jesdale	William
4594	CTS	900	1	Thesis Research	Kay	Jonathan
2993	CTS	900	1	Thesis Research	Kiefe	Catarina
4201	CTS	900	1	Thesis Research	Kim	Jason
4595	CTS	900	1	Thesis Research	Kim	Sohye
4596	CTS	900	1	Thesis Research	Krolldesrosiers	Aimee
4597	CTS	900	1	Thesis Research	Kumaraswami	Tara
3067	CTS	900	1	Thesis Research	Lafemina	Jennifer
2945	CTS	900	1	Thesis Research	Lapane	Kate
3137	CTS	900	1	Thesis Research	Larkin	Celine
4502	CTS	900	1	Thesis Research	Lee-Bartlett	Jung
4598	CTS	900	1	Thesis Research	Leftwich	Heidi
2921	CTS	900	1	Thesis Research	Lemon	Stephenie
4479	CTS	900	1	Thesis Research	Lin	Honghuang
4599	CTS	900	1	Thesis Research	Liu	Feifan
3397	CTS	900	1	Thesis Research	Liu	Shao-Hsien
4205	CTS	900	1	Thesis Research	Lu	Shan
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3399	CTS	900	1	Thesis Research	Martins	Paulo
2895	CTS	900	1	Thesis Research	Mattocks	Kristin
3041	CTS	900	1	Thesis Research	Mazor	Kathleen
3003	CTS	900	1	Thesis Research	Mcmanus	David
2949	CTS	900	1	Thesis Research	Mick	Eric
4499	CTS	900	1	Thesis Research	Modarres	Mo Hammad
3401	CTS	900	1	Thesis Research	Moore Simas	Tiffany
4521	CTS	900	1	Thesis Research	Nguyen	Ноа
3115	CTS	900	1	Thesis Research	Nunes	Anthony
3403	CTS	900	1	Thesis Research	Ockene	Ira
2995	CTS	900	1	Thesis Research	Ockene	Judith
4207	CTS	900	1	Thesis Research	Ostroff	Gary
3847	CTS	900	1	Thesis Research	Pbert	Lori
2917	CTS	900	1	Thesis Research	Person	Sharina
3089	CTS	900	1	Thesis Research	Rhein	Lawrence
2891	CTS	900	1	Thesis Research	Rosal	Milagros
3405	CTS	900	1	Thesis Research	Rosen	Max
4209	CTS	900	1	Thesis Research	Ruiz De Luzuriaga	Katherine
3073	CTS	900	1	Thesis Research	Sadasivam	Rajani
4600	CTS	900	1	Thesis Research	Seddon	Johanna Margaret
3169	CTS	900	1	Thesis Research	Soni	Apurv
3157	CTS	900	1	Thesis Research	Stevens	Elise
4498	CTS	900	1	Thesis Research	Thyme	Summer
3409	CTS	900	1	Thesis Research	Tisminetzky	Mayra
3411	CTS	900	1	Thesis Research	Tjia	Jennifer
3105	CTS	900	1	Thesis Research	Trivedi	Michelle
4522	CTS	900	1	Thesis Research	Walkey	Allan
3413	CTS	900	1	Thesis Research	Walz	Jens
3415	CTS	900	1	Thesis Research	Weinreb	Linda
3181	CTS	900	1	Thesis Research	Yang	Chengwu
3159	CTS	900	1	Thesis Research	Zai	Adrian
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3097	CTS	900	1	Thesis Research	Zhou	Chan
4655	CTS	990	1	Graduate Research	Adler	Ronald
3007	CTS	990	1	Graduate Research	Aidlen	Jeremy
3065	CTS	990	1	Graduate Research	Alavi	Karim
2893	CTS	990	1	Graduate Research	Alcusky	Matthew James
3083	CTS	990	1	Graduate Research	Alcusky	Matthew James
2911	CTS	990	1	Graduate Research	Allison	Jeroan
4656	CTS	990	1	Graduate Research	Amante	Daniel
4261	CTS	990	1	Graduate Research	Anderson	Melissa
2925	CTS	990	1	Graduate Research	Ash	Arlene
4263	CTS	990	1	Graduate Research	Ayers	David
3563	CTS	990	1	Graduate Research	Baek	Jong Gyu
2913	CTS	990	1	Graduate Research	Barton	Bruce
3565	CTS	990	1	Graduate Research	Bird	Steven
3567	CTS	990	1	Graduate Research	Blake-Johnson	Diane
4265	CTS	990	1	Graduate Research	Boudreaux	Edwin
4657	CTS	990	1	Graduate Research	Bova	Carol
4267	CTS	990	1	Graduate Research	Brown	Robert
3043	CTS	990	1	Graduate Research	Byatt	Nancy
4489	CTS	990	1	Graduate Research	Castanedaavila	Maira
3569	CTS	990	1	Graduate Research	Clark	Robin
4457	CTS	990	1	Graduate Research	Clements	Karen
3571	CTS	990	1	Graduate Research	Crawford	Sybil
3573	CTS	990	1	Graduate Research	Curtin	Carol
4269	CTS	990	1	Graduate Research	Cutrona	Sarah
3577	CTS	990	1	Graduate Research	Darling	Chad
3141	CTS	990	1	Graduate Research	Davis	Maryann
4658	CTS	990	1	Graduate Research	Driban	Jeffrey
4271	CTS	990	1	Graduate Research	Dube	Catherine
4273	CTS	990	1	Graduate Research	Ellison	Richard
2933	CTS	990	1	Graduate Research	Epstein	Mara

4275	CTS	990	1	Graduate Research	Faro	Jamie
3581	CTS	990	1	Graduate Research	Fisher	Daniel
3583	CTS	990	1	Graduate Research	Fisher	Kimberly
4277	CTS	990	1	Graduate Research	Flotte	Terence
3143	CTS	990	1	Graduate Research	Forrester	Sarah Nicole
2915	CTS	990	1	Graduate Research	Frazier	Jean
4671	CTS	990	1	Graduate Research	Friedmann	Peter
3145	CTS	990	1	Graduate Research	Garg	Arvin
4279	CTS	990	1	Graduate Research	Gerber	Ben
3585	CTS	990	1	Graduate Research	Gibson	Laura
2943	CTS	990	1	Graduate Research	Goldberg	Robert Joel
4281	CTS	990	1	Graduate Research	Green	Sharone
3587	CTS	990	1	Graduate Research	Gurwitz	Jerry Howard
4659	CTS	990	1	Graduate Research	Hafer	Nathaniel
3589	CTS	990	1	Graduate Research	Hargraves	J
2955	CTS	990	1	Graduate Research	Harlan	David
2939	CTS	990	1	Graduate Research	Hoaglin	David
2935	CTS	990	1	Graduate Research	Jesdale	William
4660	CTS	990	1	Graduate Research	Kay	Jonathan
2997	CTS	990	1	Graduate Research	Kiefe	Catarina
4283	CTS	990	1	Graduate Research	Kim	Jason
4661	CTS	990	1	Graduate Research	Kim	Sohye
4662	CTS	990	1	Graduate Research	Krolldesrosiers	Aimee
4663	CTS	990	1	Graduate Research	Kumaraswami	Tara
2897	CTS	990	1	Graduate Research	Lafemina	Jennifer
2947	CTS	990	1	Graduate Research	Lapane	Kate
3147	CTS	990	1	Graduate Research	Larkin	Celine
4285	CTS	990	1	Graduate Research	Lee	Austin
4503	CTS	990	1	Graduate Research	Lee-Bartlett	Jung
4664	CTS	990	1	Graduate Research	Leftwich	Heidi
2923	CTS	990	1	Graduate Research	Lemon	Stephenie

4530 2961	CTS CTS	990 990	1	Graduate Research Graduate Research	Walkey	Allan
3107	CTS	990	1	Graduate Research	Trivedi	Michelle
2929	CTS	990	1	Graduate Research	Tjia	Jennifer
3601	CTS	990	1	Graduate Research	Tisminetzky	Mayra
3161	CTS	990	1	Graduate Research	Stevens	Elise
3171	CTS	990	1	Graduate Research	Soni	Apurv
4666	CTS	990	1	Graduate Research	Seddon	Johanna Margaret
3075	CTS	990	1	Graduate Research	Sadasivam	Rajani
4291	CTS	990	1	Graduate Research	Ruiz De Luzuriaga	Katherine
3597	CTS	990	1	Graduate Research	Rosen	Max
3091	CTS	990	1	Graduate Research	Rhein	Lawrence
2919	CTS	990	1	Graduate Research	Person	Sharina
2903	CTS	990	1	Graduate Research	Pbert	Lori
4289	CTS	990	1	Graduate Research	Ostroff	Gary
2999	CTS	990	1	Graduate Research	Ockene	Judith
2901	CTS	990	1	Graduate Research	Ockene	Ira
3595	CTS	990	1	Graduate Research	Nunes	Anthony
4529	CTS	990	1	Graduate Research	Nguyen	Ноа
3593	CTS	990	1	Graduate Research	Moore Simas	Tiffany
2951	CTS	990	1	Graduate Research	Mick	Eric
3005	CTS	990	1	Graduate Research	Mcmanus	David
3045	CTS	990	1	Graduate Research	Mazor	Kathleen
2899	CTS	990	1	Graduate Research	Mattocks	Kristin
2959	CTS	990	1	Graduate Research	Martins	Paulo
2907	CTS	990	1	Graduate Research	Madoff	Lawrence
4287	CTS	990	1	Graduate Research	Lu	Shan
3591	CTS	990	1	Graduate Research	Liu	Shao-Hsien
4665	CTS	990	1	Graduate Research	Liu	Feifan
4480	CTS	990	1	Graduate Research	Lin	Honghuang
2905	CTS	990	1	Graduate Research	Lilly	Craig

3603	CTS	990	1	Graduate Research	Weinreb	Linda
3183	CTS	990	1	Graduate Research	Yang	Chengwu
3163	CTS	990	1	Graduate Research	Zai	Adrian
3099	CTS	990	1	Graduate Research	Zhou	Chan

## **MD/PhD Course Numbers**

Class No	Subject	Catalog	Session	Description	Faculty Last	Faculty First
1255	BBS	850	L1	Research Rotation	Alkema	Mark
1175	BBS	850	L1	Research Rotation	Allison	Jeroan
1257	BBS	850	L1	Research Rotation	Ambros	Victor
1241	BBS	850	L1	Research Rotation	Aroian	Raffi
1235	BBS	850	L1	Research Rotation	Aronin	Neil
1231	BBS	850	L1	Research Rotation	Ash	Arlene
4481	BBS	850	L1	Research Rotation	Atukorale	Prabhani
3267	BBS	850	L1	Research Rotation	Ayers	David
1009	BBS	850	L1	Research Rotation	Baehrecke	Eric
4059	BBS	850	L1	Research Rotation	Barton	Bruce
1239	BBS	850	L1	Research Rotation	Behar	Samuel
1199	BBS	850	L1	Research Rotation	Benanti	Jennifer
1221	BBS	850	L1	Research Rotation	Bergmann	Andreas
3269	BBS	850	L1	Research Rotation	Bogdanov	Alexei
1293	BBS	850	L1	Research Rotation	Bogunovic	Milena
1011	BBS	850	L1	Research Rotation	Bolon	Daniel
1163	BBS	850	L1	Research Rotation	Bosco	Daryl
3271	BBS	850	L1	Research Rotation	Boudreaux	Edwin
1333	BBS	850	L1	Research Rotation	Boulting	Gabriella
1187	BBS	850	L1	Research Rotation	Brehm	Michael
1261	BBS	850	L1	Research Rotation	Brewster	Robert
1299	BBS	850	L1	Research Rotation	Brodsky	Michael
1165	BBS	850	L1	Research Rotation	Brown	Robert
1013	BBS	850	L1	Research Rotation	Budnik	Vivian
1015	BBS	850	L1	Research Rotation	Cantor	Sharon
1017	BBS	850	L1	Research Rotation	Castilla	Lucio
1263	BBS	850	L1	Research Rotation	Cavacini	Lisa
1189	BBS	850	L1	Research Rotation	Ceol	Craig
1307	BBS	850	L1	Research Rotation	Chan	Yingleong
1335	BBS	850	L1	Research Rotation	Clayton	Kiera

4617	BBS	850	L1	Research Rotation	Cochran	David
1321	BBS	850	L1	Research Rotation	Colubri	Andres
4063	BBS	850	L1	Research Rotation	Conte	Darryl
1019	BBS	850	L1	Research Rotation	Corvera	Silvia
4459	BBS	850	L1	Research Rotation	Cutrona	Sarah
1021	BBS	850	L1	Research Rotation	Czech	Michael Paul
1023	BBS	850	L1	Research Rotation	Davis	Roger
1025	BBS	850	L1	Research Rotation	Dekker	Job
4618	BBS	850	L1	Research Rotation	Dominov	Janice
4065	BBS	850	L1	Research Rotation	Dunn	Raymond
4067	BBS	850	L1	Research Rotation	Dutton	Richard
4069	BBS	850	L1	Research Rotation	Ellison	Richard
1313	BBS	850	L1	Research Rotation	Emerson	Charles
1027	BBS	850	L1	Research Rotation	Emery	Patrick
1337	BBS	850	L1	Research Rotation	Fang	Wenwen
1197	BBS	850	L1	Research Rotation	Fazzio	Thomas
1029	BBS	850	L1	Research Rotation	Fitzgerald	Katherine
1285	BBS	850	L1	Research Rotation	Fitzgerald	Thomas
1305	BBS	850	L1	Research Rotation	Flavahan	William
1031	BBS	850	L1	Research Rotation	Flotte	Terence
1033	BBS	850	L1	Research Rotation	Francis	Michael
4508	BBS	850	L1	Research Rotation	Frascoli	Michela
4431	BBS	850	L1	Research Rotation	Fu	Accalia
1207	BBS	850	L1	Research Rotation	Futai	Kensuke
1191	BBS	850	L1	Research Rotation	Gao	Fen-Biao
1035	BBS	850	L1	Research Rotation	Gao	Guangping
1237	BBS	850	L1	Research Rotation	Garber	Manuel
4075	BBS	850	L1	Research Rotation	Gazzinelli	Ricardo
1037	BBS	850	L1	Research Rotation	Golenbock	Douglas
1039	BBS	850	L1	Research Rotation	Gottlinger	Heinrich
1291	BBS	850	L1	Research Rotation	Grayedwards	Heather Leigh

1275	BBS	850	L1	Research Rotation	Greer	Paul Lieberman
1043	BBS	850	L1	Research Rotation	Greiner	Dale
1315	BBS	850	L1	Research Rotation	Grigorieff	Nikolaus
1259	BBS	850	L1	Research Rotation	Grunwald	David
1179	BBS	850	L1	Research Rotation	Guertin	David
4619	BBS	850	L1	Research Rotation	Hafer	Nathaniel
1205	BBS	850	L1	Research Rotation	Han	Gang
1339	BBS	850	L1	Research Rotation	Haran	John
1233	BBS	850	L1	Research Rotation	Harlan	David
4667	BBS	850	L1	Research Rotation	Harris	John
1045	BBS	850	L1	Research Rotation	Hayward	Lawrence
3225	BBS	850	L1	Research Rotation	Hemming	Matthew
4081	BBS	850	L1	Research Rotation	Hendricks	Gregory
1281	BBS	850	L1	Research Rotation	Henninger	Nils
3195	BBS	850	L1	Research Rotation	Humphries	Fiachra Emanuel
1047	BBS	850	L1	Research Rotation	Huseby	Eric
1049	BBS	850	L1	Research Rotation	Imbalzano	Anthony
1051	BBS	850	L1	Research Rotation	Ip	Yicktung
1271	BBS	850	L1	Research Rotation	Irazoqui	Javier Elbio
1053	BBS	850	L1	Research Rotation	Jacobson	Allan
1283	BBS	850	L1	Research Rotation	Johnson	Mark Damone
1055	BBS	850	L1	Research Rotation	Kang	Joonsoo
1243	BBS	850	L1	Research Rotation	Karlsson	Elinor
1057	BBS	850	L1	Research Rotation	Kaufman	Paul
4620	BBS	850	L1	Research Rotation	Kay	Jonathan
1345	BBS	850	L1	Research Rotation	Keeler-Klunk	Allison
1007	BBS	850	L1	Research Rotation	Kelch	Brian
1059	BBS	850	L1	Research Rotation	Kelliher	Michelle
1211	BBS	850	L1	Research Rotation	Kennedy	David
1005	BBS	850	L1	Research Rotation	Khvorova	Anastasia
1181	BBS	850	L1	Research Rotation	Kiefe	Catarina

1265	BBS	850	L1	Research Rotation	Kim	Dohoon
1161	BBS	850	L1	Research Rotation	Kim	Jason
4621	BBS	850	L1	Research Rotation	Kim	Sohye
4083	BBS	850	L1	Research Rotation	Ко	Eric Chi Ching
1061	BBS	850	L1	Research Rotation	Kobertz	William
1063	BBS	850	L1	Research Rotation	Kornfeld	Hardy
1203	BBS	850	L1	Research Rotation	Korostelev	Andrei
1303	BBS	850	L1	Research Rotation	Koupenova	Milka
1065	BBS	850	L1	Research Rotation	Kowalik	Timothy
4622	BBS	850	L1	Research Rotation	Kurt Yilmaz	Nese
1067	BBS	850	L1	Research Rotation	Kurt-Jones	Evelyn
1171	BBS	850	L1	Research Rotation	Landers	John
1069	BBS	850	L1	Research Rotation	Lawrence	Jeanne
1071	BBS	850	L1	Research Rotation	Lawson	Nathan
1003	BBS	850	L1	Research Rotation	Lee	Michael
1073	BBS	850	L1	Research Rotation	Levitz	Stuart
1075	BBS	850	L1	Research Rotation	Lewis	Brian
1077	BBS	850	L1	Research Rotation	Li	Hong-Sheng
1309	BBS	850	L1	Research Rotation	Li	Li
1159	BBS	850	L1	Research Rotation	Li	Shaoguang
1311	BBS	850	L1	Research Rotation	Lim	Teng-Ting
1295	BBS	850	L1	Research Rotation	Lodato	Michael
4623	BBS	850	L1	Research Rotation	Logan	Ryan
1079	BBS	850	L1	Research Rotation	Lu	Shan
1219	BBS	850	L1	Research Rotation	Luban	Jeremy
1227	BBS	850	L1	Research Rotation	Maehr	Rene
1349	BBS	850	L1	Research Rotation	Maldonadocontreras	Ana
1183	BBS	850	L1	Research Rotation	Mandrekar	Pranoti
1167	BBS	850	L1	Research Rotation	Mao	Junhao
1229	BBS	850	L1	Research Rotation	Martin	Gilles
1081	BBS	850	L1	Research Rotation	Massi	Francesca

1083	BBS	850	L1	Research Rotation	Matthews	Charles
1085	BBS	850	L1	Research Rotation	Mccollum	Dannel
1169	BBS	850	L1	Research Rotation	Mccormick	Beth
1087	BBS	850	L1	Research Rotation	Melikian	Haley
1089	BBS	850	L1	Research Rotation	Mello	Craig
1091	BBS	850	L1	Research Rotation	Mercurio	Arthur
1093	BBS	850	L1	Research Rotation	Miller	Stephen
1267	BBS	850	L1	Research Rotation	Mitchell	Amir Zadok
4491	BBS	850	L1	Research Rotation	Modarres	Mo Hammad
4085	BBS	850	L1	Research Rotation	Moore	Jill
1185	BBS	850	L1	Research Rotation	Moormann	Ann
1095	BBS	850	L1	Research Rotation	Morrison	Trudy
1297	BBS	850	L1	Research Rotation	Munro	James
1097	BBS	850	L1	Research Rotation	Munson	Maryann
1351	BBS	850	L1	Research Rotation	Nandadasa	Horadigala Gamage Sumeda
1099	BBS	850	L1	Research Rotation	Newburger	Peter
1329	BBS	850	L1	Research Rotation	Nundel	Kerstin
1173	BBS	850	L1	Research Rotation	Ostroff	Gary
1277	BBS	850	L1	Research Rotation	Pai	Athma Anjali
1101	BBS	850	L1	Research Rotation	Pazour	Gregory
4089	BBS	850	L1	Research Rotation	Person	Sharina
1103	BBS	850	L1	Research Rotation	Peterson	Craig
1105	BBS	850	L1	Research Rotation	Pryciak	Peter
4624	BBS	850	L1	Research Rotation	Puig	Stephanie
1245	BBS	850	L1	Research Rotation	Pukkila-Worley	Read
1213	BBS	850	L1	Research Rotation	Punzo	Claudio
1341	BBS	850	L1	Research Rotation	Quinton	Lee
1107	BBS	850	L1	Research Rotation	Ram	Sanjay
4093	BBS	850	L1	Research Rotation	Ramirezortiz	Zaida Gisela
1109	BBS	850	L1	Research Rotation	Rando	Oliver
3205	BBS	850	L1	Research Rotation	Rashighi Firoozabadi	Mehdi

1111	BBS	850	L1	Research Rotation	Rhind	Nicholas
1319	BBS	850	L1	Research Rotation	Richmond	Jillian
1113	BBS	850	L1	Research Rotation	Richter	Joel
1273	BBS	850	L1	Research Rotation	Rittenhouse	Ann
1115	BBS	850	L1	Research Rotation	Rivera Perez	Jaime
3173	BBS	850	L1	Research Rotation	Rock	Kenneth
4625	BBS	850	L1	Research Rotation	Rosmarin	Alan
4097	BBS	850	L1	Research Rotation	Rothschild	Anthony
1193	BBS	850	L1	Research Rotation	Rothstein	Ann
1117	BBS	850	L1	Research Rotation	Royer	William
1119	BBS	850	L1	Research Rotation	Ruiz De Luzuriaga	Katherine
1301	BBS	850	L1	Research Rotation	Ruscetti	Marcus
1121	BBS	850	L1	Research Rotation	Ryder	Sean
3185	BBS	850	L1	Research Rotation	Saranathan	Manojkumar
1123	BBS	850	L1	Research Rotation	Sassetti	Christopher
1251	BBS	850	L1	Research Rotation	Schafer	Dorothy
4514	BBS	850	L1	Research Rotation	Schatzmann Peron	Jean
1125	BBS	850	L1	Research Rotation	Schiffer	Celia
1127	BBS	850	L1	Research Rotation	Selin	Liisa
1177	BBS	850	L1	Research Rotation	Sena Esteves	Miguel
4626	BBS	850	L1	Research Rotation	Shank	Elizabeth
1129	BBS	850	L1	Research Rotation	Shaw	Leslie
1289	BBS	850	L1	Research Rotation	Shen	Kuang
1279	BBS	850	L1	Research Rotation	Shohet	Jason Matthew
1131	BBS	850	L1	Research Rotation	Silverman	Neal
1133	BBS	850	L1	Research Rotation	Socolovsky	Merav
1135	BBS	850	L1	Research Rotation	Song	Jie
1347	BBS	850	L1	Research Rotation	Soni	Apurv
1247	BBS	850	L1	Research Rotation	Sontheimer	Erik
4099	BBS	850	L1	Research Rotation	Spinelli	Jessica
1137	BBS	850	L1	Research Rotation	Stern	Lawrence

1215	BBS	850	L1	Research Rotation	Swain	Susan
1323	BBS	850	L1	Research Rotation	Tai	Phillip
1139	BBS	850	L1	Research Rotation	Tapper	Andrew
1141	BBS	850	L1	Research Rotation	Theurkauf	William
1249	BBS	850	L1	Research Rotation	Thompson	Paul
1287	BBS	850	L1	Research Rotation	Thomson	Travis
4490	BBS	850	L1	Research Rotation	Thyme	Summer
1143	BBS	850	L1	Research Rotation	Tissenbaum	Heidi
3223	BBS	850	L1	Research Rotation	Tran	Khanh-Van
1217	BBS	850	L1	Research Rotation	Trivedi	Chinmay
1327	BBS	850	L1	Research Rotation	Uthaman	Gowthaman
1145	BBS	850	L1	Research Rotation	Walhout	Albertha
1225	BBS	850	L1	Research Rotation	Walker	Amy
4101	BBS	850	L1	Research Rotation	Wang	Dan
1195	BBS	850	L1	Research Rotation	Wang	Jennifer
4627	BBS	850	L1	Research Rotation	Wang	Lingfei
3227	BBS	850	L1	Research Rotation	Watson	Emma
1269	BBS	850	L1	Research Rotation	Watts	Jonathan
1147	BBS	850	L1	Research Rotation	Weaver	David
1149	BBS	850	L1	Research Rotation	Weng	Zhiping
4506	BBS	850	L1	Research Rotation	Winder	Danny
1157	BBS	850	L1	Research Rotation	Wolfe	Scot
1223	BBS	850	L1	Research Rotation	Xiang	Yang
1151	BBS	850	L1	Research Rotation	Xu	Zuoshang
1253	BBS	850	L1	Research Rotation	Xue	Wen
4629	BBS	850	L1	Research Rotation	Yang	Hongwei
1343	BBS	850	L1	Research Rotation	Yemini	Eviatar
4628	BBS	850	L1	Research Rotation	Yilmaz	Lutfu
1325	BBS	850	L1	Research Rotation	Youk	Hyun
1153	BBS	850	L1	Research Rotation	Zamore	Phillip
4441	BBS	850	L1	Research Rotation	Zhong	Guocai

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1331	BBS	850	L1	Research Rotation	Zhou	Chan
4103	BBS	850	L1	Research Rotation	Zhu	Lihua
1155	BBS	850	L1	Research Rotation	Zhuge	Ronghua
4535	CTS	850	L1	Research Assistantship	Adler	Ronald
4544	CTS	850	L1	Research Assistantship	Amante	Daniel
4545	CTS	850	L1	Research Assistantship	Bova	Carol
4546	CTS	850	L1	Research Assistantship	Driban	Jeffrey
4537	CTS	850	L1	Research Assistantship	Hafer	Nathaniel
4538	CTS	850	L1	Research Assistantship	Kay	Jonathan
4539	CTS	850	L1	Research Assistantship	Kim	Sohye
4547	CTS	850	L1	Research Assistantship	Krolldesrosiers	Aimee
4536	CTS	850	L1	Research Assistantship	Kumaraswami	Tara
4540	CTS	850	L1	Research Assistantship	Leftwich	Heidi
4541	CTS	850	L1	Research Assistantship	Liu	Feifan
4542	CTS	850	L1	Research Assistantship	Seddon	Johanna Margaret
2873	MDP	740A	1	Dev. Solutions Res.Prob.A Yr1	Kiefe	Catarina
2873	MDP	740A	1	Dev. Solutions Res.Prob.A Yr1	Saber	Judi
2873	MDP	740A	1	Dev. Solutions Res.Prob.A Yr1	Watts	Jonathan
2875	MDP	740C	1	Dev. Solutions Res.Prob.C Yr3	Kay	Jonathan
2871	MDP	741	1	Intro. to Translational Med	Kay	Jonathan
3217	MDP	743	1	Preparation for Thesis Researc	Kay	Jonathan
2879	MDP	990	1	MD/PhD Grad.Res.Stu Post- Disse	Mann	Praneet