



## HARVARD UNIVERSITY DRCLAS BRAZIL STUDIES PROGRAM

2012-2013



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In 2012-2013 the Brazil Studies Program continued to support student and faculty engagement with Brazil and featured a large variety of seminars and events in Cambridge. The Brazil Studies Program is led by Faculty Chair Frances Hagopian, Jorge Paulo Lemann Visiting Associate Professor for Brazil Studies in Harvard's Department of Government.

On October 25-26, 2012, the DRCLAS Brazil Studies Program hosted the Second Lemann Dialogue on Brazil in the United States, entitled *Brazil and the Future of the Global City*. Lemann Dialogues bring together scholars, public intellectuals and policy-makers to share their research, experience and perspectives on the major policy challenges confronting Brazil in the twenty-first century. Dialogues are held annually in the United States on the campuses of the participating consortium partners: Columbia University, Harvard University, the University of Illinois at Urbana-Champaign and Stanford University. The October 2012 Lemann Dialogue at Harvard featured 31 speakers, including 12 professors and policy-makers from Brazil. The event consisted of panel discussions on five key topics: *Planning and Governing the Global City of the Twenty-first Century; Designing the Global City: Housing, Schools, Businesses, and Public Spaces; Providing Infrastructure, Transportation, and Sanitation; Controlling Violence, Enhancing Public Security, and the Day After; and Managing the Global City Transparently, Sustainably, and Equitably: Conclusions and Recommendations*. The event also featured a keynote address, entitled *Cities and the Future of Brazil*, by renowned Harvard professor Edward Glaeser.

In January, Harvard and CAPES (the Brazilian Federal Agency for the Support and Evaluation of Graduate Education) launched a Senior Visiting Professorship, through which each year a senior Brazilian scholar will be selected for invitation to Harvard for up to one year of research and teaching. This partnership aims to deepen academic cooperation and intellectual exchange between Harvard and Brazilian universities.

The Early Childhood Development (ECD) initiative in Brazil, Núcleo Ciência Pela Infância (NCPI) – a major interdisciplinary research partnership between Harvard and Brazilian institutions – continued to mobilize faculty, students and Brazilian policy-makers around one of Brazil's most important issues. This year the program for the first time awarded four grants to seed collaborative faculty research in the area of early childhood development in Brazil. The second year of the ECD Executive Leadership Program, with the participation this year of over 40 Brazilian congressional representatives and municipal and state leaders in education, is taking place from March through June 2013, with sessions at Harvard and in Brazil. Recent DRCLAS ECD faculty grant recipients Chuck Nelson, Günter Fink and Marcia Castro are participating in the program. In addition, the Brazil ECD Collective, a Harvard student research group focused on early childhood development, organized three workshops held at DRCLAS and co-sponsored by the Brazil Studies Program, featuring students Ananda Martin-Caughey, Jonathan Phillips and Marina Correia.

The 2012-2013 Brazil Studies Program Seminar Series included 19 seminars on topics in various fields of study including public health, economics, social policy, political science, sociology, history, art, literature and anthropology. The inaugural seminar was presented by Roberto Mangabeira Unger, Roscoe Pound Professor of Law at Harvard Law School, and was entitled *Brazil and the United States: Their National Futures*. The series also featured a talk by University of São Paulo professor Marly Cardoso – the Lemann Visiting Scholar at DRCLAS during the fall 2012 semester – on her multidisciplinary research on nutrition, cancer epidemiology and women's health. A full list of the 2012-2013 Brazil Studies Program Seminars is available in the 2012-2013 DRCLAS Activities Report.

Also as part of the seminar series, the Lemann Fellow Seminars, which give current and former Lemann Fellows a public forum for presenting their work and research at Harvard, continued in 2012-2013 with three events: Maryam Monalisa Gharavi presented her work on urban marginality in Brazilian cinema, Claudia Suemoto-Zoriki discussed her research in Brazil on the pathophysiology of dementia, and Joana Naritomi presented findings from her dissertation on the effectiveness of São Paulo's *Nota Fiscal Paulista* Program.

In addition to its own seminars, the Brazil Studies Program also co-sponsored events and activities with other parts of the university. During the fall 2012 semester, the program hosted, together with ARTS@DRCLAS, an art exhibit entitled *Through the Surface of the Pages...* and a talk by its curator, Júlio Martins. Also organized jointly with ARTS@DRCLAS was the seminar *Brazilian Art under Dictatorship*, presented by Claudia Calirman, a former DRCLAS Lemann Visiting Scholar. In February, Brazil's Minister of External Relations, Antonio Patriota, gave an address at the Harvard Kennedy School, co-sponsored by DRCLAS, entitled *Brazilian Global Outreach: A Diplomatic Agenda for Development and Peace*. Together with the Brazil Office, the Brazil Studies Program is also helping to organize and provide logistical support for the June 2013 *Brazil and the 21<sup>st</sup> Century Symposium* at the Harvard Business School.

The 11th annual Brazil Week, entitled *The Portuguese Language and its Speakers around the World*, was held in April 2013, chaired by Dr. Clémence Jouët-Pastré and co-sponsored by the Brazil Studies Program and the Department of Romance Languages and Literatures. Presenters from several Lusophone countries and over 250 professors, students and researchers gathered at Harvard for three days of panels and discussion about linguistics policies in Portuguese-speaking countries and their projections around the world.

In close coordination with the Brazil Office in São Paulo, the Brazil Studies Program in Cambridge has provided guidance, support and resources to students across the university traveling to Brazil for study, research and internships. The Brazil Studies Program also continues to support the development of active Brazilian student organizations on campus such as the Brazilian Caucus at the Harvard Kennedy School, the Harvard Undergraduate Brazilian Association (HUBA), which aims to increase awareness of Brazilian culture and to bring together Harvard College students interested in Brazil, and the Brazilian Northeast Debates organization, led by Harvard graduate students.

Please visit [www.drclas.harvard.edu/brazil](http://www.drclas.harvard.edu/brazil) for detailed information on these and other activities of the Brazil Studies Program.



## HARVARD UNIVERSITY DRCLAS BRAZIL OFFICE

2012-2013



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The deepening of internal partnerships at Harvard and with key collaborators in Brazil marked the 2012-2013 academic year for the DRCLAS Brazil Office. As the number of professors and students we support continues to grow, we have expanded capacity by working intensely with Harvard colleagues in other Schools and Centers and by allocating time and resources to a defined set of initiatives that cross disciplines. This approach enables us to serve the University's broad-based research and teaching mission while focusing on areas that could have a profound positive impact for the University and for Brazil. Generous core funding from the Lemann Family and Lemann Foundation provides us with the strong base from which to build our programs and initiatives.

We are now well into the second year of implementation for Núcleo Ciência Pela Infância (NCPI), the collaborative early childhood development (ECD) initiative in Brazil formed by five partner organizations: Fundação Maria Cecília Souto Vidigal (FMCSV), the Medical School at the Universidade de São Paulo (FMUSP), Insper, the Center on the Developing Child at Harvard University (HCDC), and Harvard's David Rockefeller Center for Latin American Studies. This initiative, which the DRCLAS Brazil Office played a central role in creating and bringing to the country, is expanding opportunities for collaborative Harvard faculty and student research in Brazil, has engaged nearly 100 participants from more than 20 Brazilian states in two executive leadership programs, and is building a community of Brazilian scientists to guide the application of scientific knowledge about child health and development to policymaking and in practice.

Thanks to generous support from the FMCSV in 2012, the Brazil Office engaged 20 Harvard students and supported the travel of six student researchers to Brazil between June and December 2012. Recipients of our support included a PhD Candidate examining health policy issues related to parental substance abuse, mainly crack cocaine; a Harvard College student writing a senior thesis on variation in Early Childhood health and education outcomes in Brazilian municipalities; a PhD Candidate in Epidemiology researching different prenatal and early life exposures in Brazil and developing countries; a PhD Candidate in Government conducting a comparative study of political economy of Early Childhood policies in Brazil and Nigeria; a Master in Architecture Candidate focused on educational facilities that integrate functional demands related to ECD with the social and physical realities of Brazil's most vulnerable urban populations; and an MD candidate conducting clinical rotations in a community public health clinic and at a leading university hospital in São Paulo. Four members of this group went on to found a student-driven seminar series in Cambridge during the Fall semester of 2012.

On the faculty front, the ECD initiative has expanded support for Harvard professors' travel to Brazil. This year, we funded and organized exploratory travel to Brazil for professors from the Faculty of Arts & Sciences, School of Education, School of Public Health, Graduate School of Design and Medical School. In November 2012, DRCLAS launched a new faculty grants process for ECD-related research that was open

to all Harvard Schools. Through a competitive selection process, DRCLAS awarded \$100,000 in new grants to four professors. Support was provided for collaborative work on: the impact of disease burden on child development in the Amazon; measuring early life adversity in the Western Region of metropolitan São Paulo; early cognitive development and executive function in low-income children in Salvador; and numeracy and counting among indigenous children in the Xingu Indigenous Territory in Mato Grosso. Beyond financial and project-specific support, we intend for the new local grants process developed for the ECD initiative to serve as a model for other areas where funding could be raised to expand Harvard-Brazil collaborative impact.

In 2012-2013, the Brazil Office sought to take full advantage of potential cross-program synergies. Following are examples of our efforts to do so in three program areas:

*Public Health Collaborative Field Course:* For the first time, the January 2013 public health field course included a six-person student team focused on maternal and child health and concluded with a two-day symposium, "Focusing on the Developing Child: Ceará, Brazil, and Beyond." The addition of the ECD theme to the course and the Brazil Office's support of the participation of the course's two primary faculty leaders in the 2013 NCPI Executive Leadership Course at Harvard have strengthened the connection between work in public health and early childhood development.

*Environmental Engineering Collaborative Field Course:* Together with our partners at the engineering schools of Harvard and the Universidade de São Paulo, we are planning a January 2014 edition of the field course in Cambridge and New York City on "Urban Adaptation to Climate Change: Resilient Cities." By focusing on urban issues next year, we will be able to make use of the networks of researchers and practitioners already engaged by the Brazil Studies Program in Cambridge in the 2012 Lemann Dialogue at Harvard, "Brazil and the Future of the Global City," and through a symposium that we are co-organizing with Insper and the Fundação Lemann in May, 2013, "Managing a Megacity: São Paulo in the XXI Century." We will also benefit from intentional overlaps with the May 2013 DRCLAS Advisory Committee meeting in Chile, which includes a panel on cities in Latin America

*Brazil & the 21<sup>st</sup> Century Symposium:* The Brazil Office, together with Harvard Business School, is co-organizing a June 2013 symposium that will take place at Harvard and focus on opportunities and challenges facing Brazil in the 21<sup>st</sup> Century. This third edition of the symposium, which includes approximately 50 senior government, business and civil society leaders from throughout Brazil, will include a panel organized by the Brazil Office, "Building Human Capital from the Start: Brazil-Harvard Partnerships". Through this panel, the Office is engaging Harvard's Vice Provost for International Affairs, the Directors of Harvard's Center on the Developing Child and of DRCLAS, and professors from the Harvard School of Public Health and School of Education to bring greater attention to the ECD initiative and to the potential benefits of future collaboration.

The Brazil Office has continued to engage the growing network of Lemann Fellows from the Harvard Kennedy School, Harvard Graduate School of Education, Harvard School of Public Health and Graduate School of Arts and Sciences. In October 2012, we organized a weekend retreat in Marblehead, MA to welcome 13 Lemann Fellows to Harvard. The total number of Lemann Fellows at Harvard since 2006 reached 56. Working closely with the Lemann Foundation has helped us to strengthen networks of young leaders committed to improving Brazil. The Foundation has greatly expanded opportunities in Brazil for returning Lemann Fellows from Harvard and other top universities. At Harvard, internal collaboration with multiple admissions offices continues to be important in strengthening the presence of qualified Brazilians at the University, particularly in the College. Based on the success of the Lemann Fellows

network, the Brazil Office launched a new Student Ambassadors Program that included 18 Brazilians from 10 Harvard Schools in 2012-2013. The Ambassadors play an important role in outreach.

More than 40 Harvard professors from across the University traveled to Brazil in 2012-2013. Visitors supported by the Brazil Office included: Vice Provost Jorge Domínguez, who traveled to Brasília, São Paulo, and Rio de Janeiro for meetings with Brazil's Minister of Education and leaders of the country's national research funding institutions, CAPES and CNPq; Frances Hagopian (FAS-Government) who traveled to São Paulo to co-Chair two Brazil Office Advisory Group meetings; Gareth Doherty (GSD), who met with the former Minister of the Environment in Brasília and the Founder of the *Nossa São Paulo* movement; Charles Nelson (HMS), who gave the keynote speech at the annual NCPI Symposium in São Paulo and had a two-hour conversation with a former drug trafficker in Complexo do Alemão, Rio de Janeiro; Sergio Delgado (FAS-RLL), who is conducting sabbatical research in Brazil and many more.

*Brazil Office Team: Jason Dyett (Program Director); Marina de Moura; Manoel Pereira Neto; Carlos da Silva; Alberto Bueno Júnior; Timothy Linden, Post-Graduation Fellow; André Meneghelli Vale, Intern; Emily Goulding, Volunteer*

Following are brief descriptions of select programs offered by the DRCLAS Brazil Office in 2012-2013:

**Environmental Engineering Collaborative Field Course: Global Challenges of Energy Production in the Coming Decades (São Paulo and Rio de Janeiro)**

A total of 28 students (15 from Poli-USP and 13 from Harvard) participated in the 2013 environmental engineering field course, a collaborative effort of Harvard's School of Engineering and Applied Sciences (SEAS), the Escola Politécnica da Universidade de São Paulo (Poli-USP), and the DRCLAS. While the majority of the students in this fourth edition of the program were undergraduates, the group included two Ph.D. candidates as well as a Master's student from Harvard's Graduate School of Design. In all, 10 core personnel were intricately involved with the development and execution of the course in Brazil, including three professors from Poli-USP, three professors and two staff from Harvard SEAS, and two staff from the DRCLAS Brazil Office. Course participants attended lectures and discussions with a broader set of leading energy researchers and professionals and visited a variety of energy facilities. The site visits in the states of São Paulo and Rio de Janeiro included a hydroelectric power station, a nuclear power plant, the control center for Brazil's national electric grid, a landfill gas to energy project, and the manufacturing facilities of two engineering firms specializing in the development and production of wind and hydropower turbines.

*Quantitative Evaluation Highlights:*

- 100% of students rated program with a 4 or 5 (5 = highest)
- 100% of participants responded that they "definitely" or "probably" would recommend the program to other students

*Qualitative Evaluation Highlights:*

- "The course covered an almost unimaginable number of topics in a very short amount of time. We were afforded many bonding opportunities. The site visits were fantastic and the speakers were very knowledgeable." – Harvard student
- "The course organization, the lectures and the involvement between students and faculty/organizers were outstanding." – Poli-USP student

### **Laboratory Research Program: Cardiopulmonary Effects of Air Pollution (Boston and São Paulo)**

In 2012, the DRCLAS Brazil Office continued to support a research collaboration between labs at the Harvard School of Public Health and the Medical School of the Universidade de São Paulo (FMUSP). The program offers a unique opportunity for exceptional FMUSP undergraduates to conduct laboratory research on the cardiopulmonary effects of air pollution, pollution models, cardiology and other fields and to learn through a combination of didactic activities and lab experiences in the Harvard Medical Area. The Brazil Office works with Harvard and Brazilian faculty and with FMUSP students to run a competitive application process, secure needed financial support for participants and to coordinate the many individuals and institutions involved in the program's success and continuity. For the first time in 2012, a group of Harvard faculty lab directors travelled to São Paulo to personally interview finalists for the 10 available year-long research positions in six HSPH labs in Boston. The 2013 FMUSP cohort arrived at Harvard for a year-long program in January 2013, shortly before the 2012 cohort returned to São Paulo, where they were welcomed back by the Lemann Foundation. The Foundation, which has been an important backer of the initiative in recent years, is taking on an important new role in strengthening the program's alumni base in Brazil. With the help of their FMUSP faculty advisor, Professor Paulo Saldiva, and the DRCLAS Brazil Office, FMUSP students successfully secured financial support from Brazil's Science Without Borders program, Santander Universidades, and the USP Medical School. Since its inception, this program has generated more than 10 jointly researched scientific publications and became a cornerstone of ongoing efforts to expand Brazil-Harvard links in the life, medical, and engineering sciences.

### **Núcleo Ciéncia pela Infânciá (NCPI) Executive Leadership Program for Early Childhood Development (Cambridge and São Paulo)**

In 2012-2013, the DRCLAS Brazil Office increased its level of engagement in and support of an important Executive Leadership Program on Early Childhood Development. The program, which runs from March 17<sup>th</sup> to June 22<sup>nd</sup>, 2013, was conceived of by Harvard's Center on the Developing Child and the Fundação Maria Cecilia Souto Vidigal (FMCSV), our core partners in NCPI with Insper and the Medical School of the Universidade de São Paulo. From March 17<sup>th</sup> to 22<sup>nd</sup>, 45 Brazilian policymakers came to Harvard for an intensive week of instruction, skill-building, and project development. The participants included 10 federal deputies from 6 different political parties; senior staff from the federal ministries of health, education, and social development, and from state and municipal government departments of health, justice, education, and social assistance; as well as several leaders from the private sector and civil society. The participants will develop action plans between March and June and reconvene for the second session of the program in São Paulo at Insper on June 24-26, which will focus on implementing policy change. The 2013 program builds on the success of the inaugural program, which took place in 2012 and included 47 participants. A number of action plans from the 2012 cohort have moved into implementation in places such as the state of Pernambuco, the city of Rio de Janeiro, and the federal Ministry of Health. As a result of their participation in the course, 12 Federal Deputies who attended the 2012 course have been drafting comprehensive national legislation on early childhood that will be introduced at a major conference in Brasília on April 16-18. Our partners at FMCSV are leading an ongoing process of monitoring and evaluating how the action plans are progressing and what impacts the course has had on participants.

### **Public Health Collaborative Field Course (Fortaleza, Ceará)**

In January 2013, the fifth edition of the collaborative public health field course took place in the city of Fortaleza, the capital of Ceará State, which is widely recognized for its innovative efforts to reduce infant and child mortality in the past 15 years. Offered by the Harvard School of Public Health (HSPH), the

Federal University of Ceará (UFC), and the DRCLAS Brazil Program, the course included 15 HSPH students and 15 Brazilian students from multiple institutions throughout the country. It took place from January 7<sup>th</sup> to 25<sup>th</sup> and was hosted by the Instituto da Primeira Infância (IPREDE) in Fortaleza. Faculty co-leaders were Marcia Castro (HSPH) and Marcia Machado (Universidade Federal do Ceará) who worked in close collaboration with a Scientific Organizing Committee responsible for the planning, review, and assessment of the course. The Committee is comprised of thirteen faculty members from HSPH, UFC, the Faculdade de Ciências Médicas da Santa Casa de São Paulo and the Faculdade de Medicina da Universidade de São Paulo. The five topics covered in the 2013 course were chosen based on assessments of the major health problems in the city of Fortaleza. They were: HIV/AIDS, Leishmaniasis, Leprosy, Tuberculosis, and Maternal & Child Health and Nutrition.

*Quantitative Evaluation Highlights:*

- 87% of students rated program with a 4 or 5 (5 = highest)
- 87% of participants responded that they “definitely” or “probably” would recommend the program to other students

*Qualitative Evaluation Highlights:*

- “This course did a great job of combining content-based knowledge and tangible experiences with those who suffer from the diseases we hear so much about in lectures. This is my first experience with patients with TB, leprosy, leishmaniasis, and other diseases.” – Harvard Student
- “The experience of working in a public health project with students from another country was very rich, not only in issues concerning the specific disease projects and public health, but also in the issues about the team relationship.” – Brazilian Student

**Public Policy Immersion Program (São Paulo and Brasília)**

The Public Policy Immersion Program exposes Harvard College and graduate students to the complex challenges and unique opportunities faced by Latin America’s largest democracy via meaningful community service projects in São Paulo, the country’s cultural and industrial capital. Over a period of eight weeks from June to August, carefully selected students volunteer in organizations in metropolitan São Paulo, in the areas of education, public health and public service. In 2012, a dozen Harvard students traveled with the program to Brasília, where they met with Senator Ana Amelia Lemos (PP-RS), Federal Congresswoman Mara Gabrilli (PSDB-SP), Federal Congressman Osmar Terra (PMDB-RS), Secretary of Higher Education Amaro Henrique Pessoa Lins, and many others. Students participating in the program have helped the Brazil Office strengthen relationships between Harvard and leading policy-focused organizations in Brazil including: Fundação Lemann, Centro Ruth Cardoso, Santa Casa de Misericórdia de São Paulo, Fundação Maria Cecília Souto Vidigal, Associação Vaga Lume and others.

**PUCRS Portuguese and Community Service Program (Porto Alegre, Rio Grande do Sul)**

In 2012, Harvard’s DRCLAS Brazil Office sought out the International Affairs Office of the Pontifícia Universidade Católica do Rio Grande do Sul (PUCRS) with the objective of developing a new program for Harvard students to improve their Portuguese language skills and knowledge of Brazil. Initial DRCLAS outreach to PUCRS took place during the closing days of the 2012 Early Childhood Development Executive Leadership Course at PUCRS in Porto Alegre. The January 2013 edition of the course, which took place from January 7<sup>th</sup> to 18<sup>th</sup>, was organized by the PUCRS’ Department of Foreign Languages and was taught by Professors Heloísa Delgado and Bárbara da Silva. The 14 Harvard students in the program participated in community service in the morning and had Portuguese language classes in the afternoon. Classes covered grammatical, communicative, historical, and cultural aspects of Brazilian

Portuguese, as well as relevant local, regional and national characteristics. Community service consisted of activities at the Centro Social Marista, which serves children, adults and the elderly from the most vulnerable areas of Porto Alegre. DRCLAS was responsible for student recruitment, pre-departure planning and orientation at Harvard, and providing financial aid to enable the participation of high-need students.

*Quantitative Evaluation Highlights:*

- Overall course rating: 4.9 (scale from 1 to 5)
- Likelihood that you will recommend future editions of program to a friend: 4.6 (1 is least likely and 5 most likely)

*Qualitative Evaluation Highlights:*

- "I really enjoyed the program and find Porto Alegre, PUCRS, and the host family system ideal for learning the language. I have been happy and learning a lot every single day." – Harvard College Student