

POMS CHRONICLE

SECOND ISSUE 2021

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Chelliah Sriskandrajah
2020 POMS President
Hugh Roy Cullen Chair Professor,
Department of Information & Operations Management,
Mays Business School,
Texas A&M University

Dear POMS members:

It is my honor and privilege to serve as President of the Production and Operations Management Society (POMS). I have been actively involved in serving POMS in various capacities since 1998. It has enriched my professional life and I am passionate about its mission as an international organization representing the interests of POM professionals from around the world.

Consistent with POMS strategic mission, it is appropriate to discuss POMS opportunities and challenges in four major areas: (i) Continuously improving the quality and impact of our flagship Production and Operations Management Journal, (ii) Increasing the impact and visibility of annual national conferences (iii) Advancing international outreach, and (iv) Enhancing POM education at all levels.

Productivity of POM Journal: Covid-19 pandemic has affected our society's several activities except in the area of knowledge creation. Researchers confined to their home were able to generate more research in the year 2020. The journal continues to excel in knowledge creation and dissemination. There has been a steady increase in the submission rate to the journal with faculty in production and operations management writing and submitting more papers than ever. In year 2019, we received around 1,006 submissions. In year 2020 it was 1,581, approximately a 57% increase in submissions. Prior to 2020, we published about 100 papers/year. Now we publish 160 papers a year. The journal serves the society members well in this regard.

EDITORIAL TEAM

Editor (for this issue): Carlos M. Parra (FIU), cmaparra@fiu.edu

Vice-President, Publications (for this issue): Sriram Narayanan (Michigan State University), narayanan@broad.msu.edu

The POMS Chronicle is published by the Production and Operations Management Society to serve as a medium of communication and to provide a forum for dialogue among its members. Please submit articles, news, announcements, and other information of interest to the editor, Carlos M. Parra at cmaparra@fiu.edu

Electronic copies of current and past issues of POMS Chronicle are available at:

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POM Journal

Contact Wiley-Blackwell for an institutional subscription
to the POM journal at:

<https://onlinelibrary.wiley.com/journal/19375956>

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P O M S 3 2 N D A N N U A L C O N F E R E N C E
A P R I L 2 1 – 2 5 , 2 0 2 2

2022 Annual Conference will be held at the Hyatt Regency, 9801 International Drive,
Orlando, FL 32819, U.S.A.

Conference Theme: **Emerging Domains of POM**

General Chair Dr. Funda Sahin, University of Houston, Houston, TX, U.S.A.

Program Co-chairs

Dr. Bogdan Bichescu, The University of Tennessee, Knoxville, TN, U.S.A.

Dr. Rakesh Mallipeddi, Tulane University, New Orleans, LA, U.S.A.

Dr. Reza Zanjirani Farahani, Kingston University London, U.K. / Rennes School of Business, France

FROM THE PRESIDENT- CONTD.

(Continued from page 1)

Quality of POM Journal: We continuously look for improvement in the quality of the Journal. This is our flagship journal that has established itself as a leading journal in several prestigious business school ranking lists, including Businessweek and Financial Times. The well-known ranking database of the University of Texas at Dallas lists the POM journal as one of the twenty-four leading journals in the field of management for evaluating research productivity of business school scholars around the world. We continue to look for new avenues to improve the journal's reputation. Some of the initiatives include strengthening journal's editorial team, encouraging submission of practice-based research, and publishing special issues in emerging areas within POM such as "Big Data in supply chain management", or "Managing Pandemics: A POM perspective." We are working diligently with Professors Kalyan Singhal and Subodha Kumar to increase the visibility and impact of published research so that our readership will continue to find excellent value from the POM journal. In order to enhance our reach and engagement of young scholars in our profession, we have an active social media presence in Facebook, LinkedIn, and Twitter pages for POM Society and POM Journal. In Facebook, we have more than 3000 followers for the Journal page. In LinkedIn, and Twitter, we have around 2100 and 800 followers, respectively.

National conferences: We are looking into ways to increase the impact and visibility of POMS national conferences. The pandemic has affected the conferences of all professional societies. Faced with this challenge, we successfully organized the virtual conference in May 2021. Our members had some opportunities to interact and network virtually during the conference. We will hold the annual conference in-person in Orlando, Florida, U.S.A., in April 2022, if the pandemic situation permits.

Enhance POM education: Advancing POM education is another important priority. In this regard, Bala Shetty, VP for Education, led the formation of POMS Academic Leadership Group (ALG) to promote POM education. The group organized a session at the annual conference 2021 on "Academic Leadership - Challenges and Opportunities." Working closely with VP for Education, we plan to identify strategies to draw more students to our field. One of the options we are considering is to develop promotional materials - brochures and videos -

that can be used to introduce operations and supply chain management to high school students and freshmen in college. We will be seeking to collaborate with the recently launched Academic Leadership Group of POMS, consisting of deans, department heads, and program directors. This group can be instrumental in helping us advance our educational objectives and promoting the field to younger students who are undecided about their career path. Another recent initiative by POMS VP for Education is the creation of POMS PhD Job Search Workshop Series launched in fall 2021. The series featured several luminaries in the field, including current and past POMS presidents. Bala Shetty also organized a teaching colloquium at the POMS 2021 conference with a focus on teaching cases, and analytics. We have upgraded POMS website's Education link with many useful materials for POM education and teaching activities.

Advances in international outreach: POMS membership spans around fifty-five countries. POMS is now considered a global professional society of preeminence with affiliations from an impressive community of scholars. The popularity of POMS has been growing globally. Under the leadership of Professors Nagesh Murthy and George Shanthikumar, our international outreach has shown impressive gains before the pandemic. The society developed extensive collaborations with universities around the world. However, the COVID-19 pandemic affected these activities and many international meetings are in a holding pattern. We hope to resume our international outreach activities in an in-person format, once the pandemic situation is brought under control, hopefully by the middle of 2022. In the meantime, we continue to seek opportunities to engage with our global community. Our upcoming international meetings being offered in virtual format include "POMS Lima-Peru 2021 Conference" (December 2 - 4, 2021) and "POMS-India International Conference" (December 22 - 24, 2021). The meeting in Peru is being hosted by Pontifical Catholic University of Peru in Lima under the auspices of POMS Caribbean and Latin American Chapter. The virtual conference in India is being hosted by S P Jain Institute of Management & Research (SPJIMR) in Mumbai and under the auspices of POMS India Chapter.

Notwithstanding the adverse circumstances, POMS continues to advance in all fronts!

FROM THE EDITOR

Carlos M. Parra

POMS Chronicle Editor

Dear fellow POMS member,

Welcome to this year's second issue of POMS Chronicle. We hope you enjoyed the interviews included in this year's first issue. It is with great pride that we are now able to compensate for not having published any issues last year, by presenting two issues this year. Indeed, there's a lot to of updates to report on, from our conferences, our colleges, our chapters, etc.

This issue starts off with a presidential message detailing how POMS has continued to advance and progress, despite constraints imposed by the COVID-19 pandemic. This particular issue also encompasses a section with updates from the POMS publications team, and a recap of 2021 POMS conference, along with a report on the 2021 POMS doctoral consortium. All followed by an update on 2022 POMS 32nd Conference!

The following section encompasses reports from POMS Colleges, in particular from the College of Sustainable Operations, College of Healthcare Operations Management, the Product Innovation and Technology Management College, as well as from the College of Humanitarian Operations and Crisis Management. The final section includes an update from POMS Caribbean and Latin American Chapter.

As always, we greatly value your readership, support and feedback.

Cheers,

Carlos

POMS PUBLICATIONS TEAM UPDATE

Subodha Kumar, Deputy Editor, Production and Operations Management Journal

Sriram Narayanan, Vice President of Publications

In the last year since COVID-19, we have steadily implemented structural changes to the POMS publications team to help society have access to rich content for the future that looks beyond journal articles.

The publications team in POMS has had two major objectives. First, we want to help improve POMS authors to have more visibility for their research, published in the Production and Operations Management Journal. Second, we want to bring additional content to our stakeholders in the Production and Operations Management Society to keep them informed of more recent happenings across the community, in addition to the Chronicles.

With these in mind, we have worked to strengthen the publications team beyond the VP publications role. In this regard, we have undertaken two key aspects of the publications team. First, we have set up a team of individuals who have taken over video production for the accepted articles. Should authors need short videos to communicate accepted articles, we now have the opportunity to produce a short Do-it-yourself video. We have created documentation that also allows us to edit these videos. Dr. Ravi Srinivasan from Loyola College, Maryland, is our Video Editor for the society. He will be assisted by Tyler Gross, who is an expert in professional video editing.

Second, beyond videos, we will also focus on helping authors create blog post for their accepted articles. Dr. Young Lee from Northern Illinois University will be our blog post editor. She is currently evaluating the different possibilities for the blog post design and we should be launching this shortly.

POMS PUBLICATIONS TEAM UPDATE

(Continued from page 4)

We have also focused on producing and launching the POMS podcast. Thus far, we have produced four podcast episodes, which are now available on iTunes, Spotify, and Soundcloud. The link to the podcast is:

<https://soundcloud.com/user-398873235>

Tyler Gross, who we especially recruited to edit podcasts will be serving in this role moving forward. The POMS Podcast now reaches 170+ countries and hopefully can serve as a platform to reach our international constituents and take the idea of POMS across several continents and countries.

In the future, we plan to take the podcast closer to the society members on various issues and topics to create an episode series for different stakeholders across the operations management community in different business schools across the globe. Should you have thoughts and suggestions, please feel free to reach out to Sriram Narayanan @ Sriram [at]msu.edu.

Our Chronicles editor Carlos Parra, from Florida International University, has been doing a wonderful job on POMS Chronicles. It turns out that our first chronicles for 2021 had each article integrated with the podcast, as our first experiment.

Finally, we are working on a new website for the society that will integrate many of these new initiatives and the increased push for reaching additional members across the world.

We look forward to working on many of these publications initiatives with the rest of the POMS Community.

2021 CONFERENCE RECAP

Scott Webster, General Chair

Program Chairs
Burak Kazaz
Hongmin Li
Rachna Shah

The 31st Annual POMS Conference took place May 1 – 4, our first conference in virtual format. There were 1,489 registrants from 50 countries and 1,424 presented abstracts. For comparison, the corresponding counts for the record-setting 2019 in-person conference are 2,000 and 2,003.

Our conference theme, Building a Sustainable, Responsible, and Resilient Global Future, was reflected in two inspiring plenaries: Pinar Keskinocak on Infectious Disease Modeling & Informing Decisions and Chris Tang on Innovative Technology and Operations for Alleviating Poverty through Women's Economic Empowerment. A dedicated team of 59 track chairs with the help of 492 invited-session organizers coordinated research presentations across 33 tracks, including the timely themes of Covid-19 and Other Pandemics and Elections Management.

Conference special sessions included Emerging Scholars organized by Burcu Keskin and Gil Souza, Doctoral Consortium organized by Karen Donohue and Susan Goldstein, and the biennial Applied Research Challenge organized by Felipe Caro and Chris Tang. In addition, Chris Tang organized a special session Honoring Hau Lee: From Bullwhip Effect to Triple-A Supply Chains with an array of speakers discussing the impact of his work: Morris Cohen, Marshall Fisher, Jan Fransoo, Eric Johnson, Panos Kouvelis, Chung-Yee Lee, Kamran Moynzadeh, Aleda Roth, David Simchi-Levi, Kal Singhal, Chris Tang, Jin Whang. And, as a first this year, a series of tutorials by leading researchers on important and emerging topics organized by George Shanthikumar: Discrete Convex Analysis and its Applications in Operations (Xin Chen), Operational Data Analytics for Operations Management (Qi Feng), From the Classics to New Tunes: A Neoclassical View on Sharing Economy and Innovative Marketplaces (Ming Hu), Data-Driven Multi-Period Inventory Management (Max Shen), Quantum and Quantum-Inspired Algorithms with Applications (Sridhar Tayur), Discrete Choice Models and Their Applications in Assortment and Pricing Management (Ruxian Wang).

The conference, which faced the additional challenge of transitioning to a virtual format after the 2020 conference was cancelled, would not be possible without the hard work of dedicated volunteers. Much of the credit goes to POMS Executive Director Sushil Gupta and office his team (Seema Singhania and Ram Tewari) who bring experience and institu-

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2021 CONFERENCE RECAP

(Continued from page 5)

tional knowledge that are key to success. Others who significantly contributed to the success of the conference are Ken Klassen and Hossein Berenji (Scheduling), Subodha Kumar and Rakesh Mallipeddi (Tech Planning/Support), Jerry Burke (VP of Meetings), Bala Shetty and Rakesh Mallipeddi (Sponsorship VPs), Tej Dhakar (Proceedings Editor), Nagesh Murthy (Director of Global Initiatives & Outreach), Bharat Kaku (VP of Finance), and Xiuli He (VP of Colleges).

Developing an online platform was a challenge. POMS software developing company, Tenex Software Solutions, took the challenge and put together a flawless platform. We thank the Tenex's team including Ashley Raja, Matt Miller, Keith Smith, and Victoria Brodie. We had a team of 100+ volunteers, mostly doctoral students from around the world, who managed the tracks. These Technical Track Managers provided continuous support during paper presentations.

Other noteworthy presentations during this online conference include social and cultural events. The cultural evening, organized by Seema Singhania and supported by Eleanor Wang, included songs, dances, and musical instruments. Members of the POMS community who shared their talents for this event include Sriram Narayanan, Suresh Sethi, Jay Swaminathan, and Vedat Verter. Other participants include doctoral students, family members, and friends. Ram Tewari, under the guidance of Sushil Gupta, organized an informative presentation on "Managing Stress Role of Daily Lifestyle Activities" by Dr. Hall Murthy, a renowned medical practitioner in Miami, Florida.

As conference chairs, we wish to express our thanks and gratitude for the opportunity to play a role in the 2021 POMS Conference. Our experience reaffirms our awe in the breadth and impact of work within our community, and the value of sharing and reconnecting with friends and colleagues.

We look forward to the 2022 conference in Orlando, Florida under the leadership of Funda Sahin as General Chair and her Program Chairs Bogdan Bichescu, Rakesh Mallipeddi, and Rez Farahani.

2021 POMS DOCTORAL CONSORTIUM

Karen Donohue and Susan Goldstein

After a 2020 hiatus, the POMS Doctoral Consortium held on April 30, 2021 came back strong as ever! With the two of us (authors) serving as Co-Chairs of the Consortium, doctoral students and faculty from around the world came together via the POMS Conference online platform to learn about and discuss a variety of topics aimed at preparing soon-to-be new faculty for their academic careers ahead.

The 2021 POMS Doctoral Consortium included 91 doctoral student participants from 61 universities in 13 countries. Along with the Co-Chairs, ten distinguished faculty from top universities joined the event as guest speakers, covering a variety of important topics for the highly engaged student audience. Breakout sessions were also sprinkled in throughout the event to provide opportunities to network.

Necatri Ertekin (University of Minnesota) and Samantha Kepler (University of Michigan) shared recent anecdotes and wisdom regarding what Consortium participants can expect during the job market experience. Each shared their perspective from the viewpoint of a recently "hired" faculty member. On the other side of the job market experience – the "hiring" perspective – participants learned from James Hill (The Ohio State University) and Kamalini Ramadas (London Business School). Each side of the "hired" and "hiring" information garnered many questions from current students as they prepare for this big step in their careers.

Speakers also shared excellent advice on how to approach the early stages of an academic career, once the job search is complete. Felipe Caro (University of California-Los Angeles) and Anita Tucker (Boston University) laid out strategies

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2021 POMS DOCTORAL CONSORTIUM

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for launching a productive and impactful research program, drawing on lessons from their own careers. dan Tong (University of Wisconsin) and Kaitlin Wowak (University of Notre Dame) offered ways to develop effective teaching and service capabilities leverage their research interests and make the best use of valuable time. The practical tips and strategic viewpoints of all four speakers gave the Consortium participants an opportunity to think about their own approaches to these critical dimensions of academic work.



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It is tradition to end the POMS Doctoral Consortium with final words from recent winners of the POMS Skinner Early Career Award. This prestigious award is given each year to one or two junior faculty members whose research is deemed exemplary in terms of its ability to broaden, extend, and alter the way that POM is conceptualized, practiced, and viewed. As winners of the 2020 Skinner Early Career Award, Maxime Cohen (McGill University) and Santiago Gallino (University of Pennsylvania) ended the program with inspiring reflections on what

makes academic work meaningful for them. Participants received important advice on how to approach their early careers, with a strong reminder to have fun along the way.

Special thanks to Hanu Tyagi, currently Ph.D Candidate at Carlson School of Management, University of Minnesota, for serving as technical assistant during the event. His expertise was critical to the event's success. We couldn't have done it without you, Hanu!



2022 POMS 32ND ANNUAL CONFERENCE

Funda Sahin, General Chair

Program Chairs

Bogdan Bichescu

Rakesh Mallipeddi

Reza Zanjirani Farahani

Production and Operations Management Society (POMS) is an international professional organization representing the interests of production and operations management (POM) professionals from around the world. The Annual POMS Conference provides an opportunity for faculty, doctoral students and practitioners to share knowledge and insights on important topics of operations management.

This year's conference promises to be an exciting event with thought-provoking plenary, contributed, and invited research sessions, tutorials and panels. There will be many opportunities in the conference to learn about and share ideas on the most current and interesting topics of operations management. The conference theme is "Emerging Domains of Operations Management". Current issues challenges related to environmental concerns, sustainability, disasters and the Covid-19 pandemic, major supply chain disruptions, cybersecurity, healthcare management, and opportunities from technological advancements, emerging business models, and among many others motivate this year's conference theme. We expect that as a participant, you will find a great variety of events and mix of topics to choose from based on your interests.

We invite all researchers from academia, government, industry and research establishments as well as doctoral students to submit their research papers, proposals for symposia, tutorials, and/or workshops on current topics in operations management. The conference website will be available for abstract submissions on October 15, 2021. The deadline for submissions is December 15, 2021. The Annual Conference will take place on April 22-25, 2022 following the college mini-conferences on April 21st.

The conference venue is The Hyatt Regency, 9801 International Drive, Orlando, FL 32819, U.S.A. While we plan to hold an in-person conference in Orlando, the conference will transition to an online format if Covid-19 pandemic situation does not improve.

We promise to deliver an exciting conference and hope that you join us. We look forward to seeing you in April!

COLLEGE OF SUSTAINABLE OPERATIONS

Safak Yucel

The College of Sustainable Operations held elections for some of the positions on the board. We thank Luyi Gui, Su-vrat Dhanorkar, and Basak Kalkanci, for completing their terms as Past-president, VP Outreach and Awards, and Secretary/Treasurer, respectively.

Suresh Muthulingam will be taking over as the incoming President, Basak Kalkanci is going to be serving as President-elect, Nur Sunar as Secretary/Treasurer, and Safak Yucel as the VP of Outreach and Awards.

The College of Sustainable Operations also announced the results of the 2021 Student Paper Competition in the Business Meeting. This year, we received a record 32 submissions. Each eligible submission was evaluated by two judges and five finalists were then selected. In the second round, all judges ranked the five finalist submissions.

Based on the results of the review process, the finalists and the winners for this year's paper competition were the following:

1st Place (\$600, 1-yr Free Membership to POMS CSO):

Caleb Kwon, Harvard Business School

Advisors: Jun Li, Andrew Wu

Paper Title: Disclosure-Driven Social Engagement in Supply Chains

2nd Place (\$300, 1-yr Free Membership to POMS CSO):

Olumurejiwa Fatunde, MIT CTL

Advisor: Joann de Zegher

Paper Title: The Value of Long-term Relationships when Selling To Informal Retailers - Evidence From India

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COLLEGE OF SUSTAINABLE OPERATIONS

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Honorable Mention (1-yr Free Membership to POMS CSO):

Kashish Arora, Cornell University

Advisors: Fanyin Zheng and Karan Girotra

Paper Title: Private vs. Pooled Transportation: Customer Preference and Congestion Management

Chen-An Lin, Duke University

Advisors: Kevin Shang and Peng Sun

Paper Title: Wait Time Based Pricing for Queues with Customer-Chosen Service Times

Elisabeth Paulson, MIT ORC

Advisor: Georgia Perakis

Paper Title: Interventions for Increasing Healthy Food Consumption among Low-income Populations

Finally, we would like to acknowledge the tremendous work put in by the panel of expert judges.

Panel of Judges:

Jason Acimovic (Penn State U), Priyank Arora (U Mass Amherst), Ekaterina Astashkina (U Michigan), Ioannis Bellos (George Mason U), Christian Blanco (Ohio State U), Necati Ertekin (U of Minnesota), Luyi Gui (UC Irvine), Natalie Huang (U of Minnesota), Basak Kalkanici (Georgia Tech), Jorge Mejia (Indiana U) Adem Orsdemir (UC Riverside), Chris Parker (American U), Heikki Peura (Imperial College), Anna Cuenca (IESE), Wei Qi (McGill U), Ali Shantia (TBS Paris), Siddharth Singh (UC London), Gloria Urrea (U Colorado).

COLLEGE OF HEALTHCARE OPERATIONS MANAGEMENT (CHOM)

David Zepeda and David Dobrzykowski

The POMS College of Healthcare Operations Management (CHOM) has been readily adapting to the COVID-19 pandemic. Here are some updates about recent events and information regarding the College.

2020 CHOM Mini-Conference and CHOM Best Paper Competition

The 2020 CHOM mini-conference was planned to be held on April 23rd, 2020 in Minneapolis, MN. While the mini-conference was ultimately cancelled due to the COVID-19 pandemic, the CHOM Best Paper Competition moved full steam ahead with a record number of submissions. The competition received 37 submissions across a wide variety of topics and methodologies. The submissions were reviewed by a panel of over 80 experts. 4 papers were selected:
WINNER: Mohamad Soltani, Robert J. Batt, Hessam Bavafa, and Brian W. Patterson, "Does What Happens in the ED Stay in the ED? The Effects of Emergency Department Physician Workload on Post-ED Care Use"

RUNNER-UP: Pengyi Shi, Jing Dong, Fanyin Zheng, and Xin Jin, "Off-service Placement in Inpatient Ward Network: Resource Pooling versus Service Slowdown"

HONORABLE MENTION: Vishal Ahuja, Carlos Alvarez, and Bradley Staats, "How Continuity in Service Impacts Process Variability: Evidence from a Primary Care Setting"

HONORABLE MENTION: Shubham Akshat, S. Raghavan, and Sommer Gentry, "Fair Liver Transplant Allocation: A Scalable Optimization Model"

Congratulations to all of them and a big note of gratitude to Urban Wemmerlöv, who served as the CHOM VP of Awards, and all of the reviewers!

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COLLEGE OF HEALTHCARE OPERATIONS MANAGEMENT (CHOM)

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2021 CHOM Mini-Conference

With the COVID-19 pandemic still in effect, the 2021 CHOM mini-conference was held virtually on Thursday, May 2nd. The theme of our mini-conference was “COVID-19 and Healthcare Operations Management” and featured a panel discussion, applied research showcase presentations, and a keynote speaker! We had over 129 registered participants for the meeting, which started with Dr. José R. Romero, MD (Secretary of the Arkansas Department of Health and the chairman of the Centers for Disease Control and Prevention’s Advisory Committee on Immunization Practices) discussed vaccine development. Next, David Myers (Senior Vice President of Business Development & Strategic Markets at Owens & Minor, Inc), Dr. Vikas Parekh, MD, FACP, SFHM (Associate Chief Medical Officer, Capacity and Operations, Health System and Associate Chief Clinical Officer for Medical Services, Adult Hospitals as well as Professor of Internal Medicine at the University of Michigan), and Alison Awendt (Vice President and Chief Operating Officer at McLaren St. Luke’s Hospital in Maumee Ohio) offered their insights on how policy influenced operations during the pandemic. The three Research in Practice presentations, “Improving the efficiency of personalized medical decision-making for preventive screening”, “Reducing ED Peak Time Demand by Empowering Patient Decision-Making: An Investigation into Real-Time Data and Digital Technology”, “Mixing it Up: Operational Impact of Hospitalist Workload”, and “Optimization Approaches to Hospital System COVID-19 Load Balancing” featured current research by M. Gabriela Sava (Clemson University), Navonil Mustafee (University of Exeter), Masoud Kamalahmadi (University of Miami), Diego Martinez (Johns Hopkins University), and Kimia Ghobadi (Johns Hopkins University), respectively. Thanks to

all the speakers and attendees for their effort and participation in our first CHOM virtual mini-conference.

2021 CHOM Best Paper Competition

The competition received 54 submissions across a wide variety of topics and methodologies that reflect the issues and challenges faced by healthcare delivery systems today. The submissions were reviewed by a panel of over 50 experts. Following 3 rigorous rounds of review, 3 papers were selected:

WINNER: Zahra Mobini, Mehmet Ayvaci, and Ozalp Ozer, “To Catch A Killer: Data-Driven Personalized and Compliance-Aware Sepsis Alert System”

RUNNER-UP: Emma Gibson, Sarang Deo, Jonas Jonasson, Kara Palamountain, and Mphatso Kachule, “Redesigning Sample Transportation in Malawi Through Improved Data Sharing and Daily Route Optimization”

2nd RUNNER-UP: Robert Niewoehner and Bradley Staats, “Focusing Provider Attention: Empirical Examination of Incentives and Feedback In Flu Vaccinations”

Congratulations to all of them and a big note of gratitude to Vikram Tiwari, CHOM VP of Awards and all of the reviewers!

2021 POMS Conference Healthcare Tracks

The Healthcare track continues to be among the largest tracks at POMS. For the POMS 2021 virtual conference, POMS continued with two healthcare tracks: Healthcare Analytics (HCA) and Healthcare Operations Management (HOM). Our gratitude to the track chairs for HCA – Fernanda Bravo (UCLA Anderson School of Management) and Song-Hee Kim (Seoul National University), and HOM – Robert Batt (University of Wisconsin-Madison) and Urban Wemmerlöv (University of Wisconsin-Madison) for managing the submis-

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COLLEGE OF HEALTHCARE OPERATIONS MANAGEMENT (CHOM)

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sions!

Finally, a hearty thank you to our POMS CHOM College Board for their efforts in planning and managing the virtual mini-conference! We hope to see you all again soon!

President: David Dobrzykowski (University of Arkansas)

Secretary: Pengyi Shi (Purdue University)

VP Awards: Vikram Tiwari (University of Wisconsin)

VP Meetings: Nan Liu (Boston College)

VP Outreach: E. David Zepeda (Boston University)

Lastly, please make sure you select to join the College of Healthcare Operations Management when you renew your POMS membership!

PRODUCT INNOVATION AND TEACHNOLOGY MANAGEMENT (PITM) COLLEGE

Karthik Ramachandran and Morvarid Rahmani

The College of PITM held its bi-annual mini-conference on Friday, April 30th, 2021, virtually via Zoom. More than 70 faculty members and PhD students from universities in North America, Europe, and Asia participated the mini-conference. The mini-conference offered leading edge presentations from industry experts in the area of innovation.

The mini-conference started with Mr. Birant Osman, the executive director at Clinical Development ICON with over 23 years of experience within the global R&D industry. Mr. Birant shared his insights on clinical drug development in the pharmaceutical industry. He was with ICON, the team that helped deliver the Pfizer-BioNTech COVID-19 vaccine, the world's first to the market in record breaking time.

Birant's talk was followed by a panel of speakers from Centers for Disease Control and Prevention (CDC): Dr. Juliana Cyril, the Director of the Office of Technology and Innovation (OTI) at CDC and Dr. Brian Gurbaxani, a Health Scientist at CDC and an Adjunct Professor at the Collage of Engineering at Georgia Institute of Technology. Dr. Cyril and Dr. Gurbaxani shared their insights on trends in how the interactions synergize to create innovation, based on interaction between multiple offices within the Office of Technology and Innovation (OTI) and outside partners.

Subsequently, the mini-conference audience had the opportunity to listen to a presentation by Mr. Arul Murugan, the Chairman and Founding Managing Partner at Borderless Capital. Mr. Murugan shared his insights on new business models at the interface of blockchains and supply chains from his perspective as an innovator, entrepreneur, and investor.

The session was then followed by Mr. Andrew Shannon, the GTM Strategy Lead at Google (formerly, the Director of Emerging Technology at the Atlanta Falcons). Mr. Shannon will discuss his insights on innovations in the live entertainment industry, powered by innovative technologies.

Acknowledgements: The PITM Mini Conference Organizers, Dr. Karthik Ramachandran and Dr. Morvarid Rahmani, express their sincere thanks to all the attendees who invested their time into attending the 2021 mini-conference. They are also thankful to Dr. Stelios Kavadias (Cambridge), Dr. Nektarios Oraiopoulos (Cambridge), Dr. Anant Mishra (University of Minnesota), and Dr. Tian Chan (Emory) for their help and support. The PITM Board looks forward to meeting the college members in the 2022 business meeting during the POMS annual Conference.

COLLEGE OF HUMANITARIAN OPERATIONS AND CRISIS MANAGEMENT (HOCM)

Nezih Altay

The HOCM College was happy to be back with our mini-conference this year after the 2020 POMS Conference was cancelled. Despite the conference being virtual, I think all of us needed a fresh air after the COVID-19 related lockdowns. Regardless of the pandemic, we fit a lot of work into 2021. We could not accomplish these things if we did not work as team. Therefore, let me first start with my heartfelt thanks to my Board members: Trilce Encarnacion (Secretary), Gloria Urrera (Treasurer), Andres Jola-Sanchez (Jr. VP Meetings), Felipe Aros-Vera (Sr. VP Meetings), Melih Celik (Jr. VP Awards), Christopher Zobel (Sr. VP Awards), Marie-Eve Rancourt (VP Outreach) and Gemma Berenguer (VP Communications). Now, let me present you a short summary of our college's activities this year.

2021 HOCM Mini-Conference

The 2021 HOCM Mini-conference took place virtually on Friday, April 30th and was a success. We had 102 registered attendees. The theme of this year's mini-conference was the impact of the pandemic on humanitarian operations. We organized three distinctly different sessions. The mini-conference opened with Session 1 titled "Impacts of COVID-19 on UN World Food Program operations at the global and regional levels" to celebrate the well-deserved recognition of the WFP with the 2020 Noble Peace Prize. Our panelists were Claudia Ah Poe (Head of Needs Assessment and Targeting), Sergio Silva (Head of Supply Chain Planning and Optimization), Dragica Pajevic Alp (Regional Head of Supply Chain for the MENA region) and Barbara Vanlogchem (Regional Head of Supply Chain for East Africa) and the session was moderated by Silvia Rossi Tafuri (WFP Supply Chain Officer). They shared their insights on the supply chain challenges WFP deals with every day and how the pandemic also dis-

rupted their supply chains.

After a networking coffee break the second session titled "Human Trafficking and COVID-19" started. Panelists Maja Hasic (Anti-Human Trafficking Program Director at Tapestry Inc.), Wade Arvizu (Project Associate with Survivor Alliance), Hannah Newcomb (Managing Director of AllianceHR), and Eshani Ruwanpura (Child Protection Specialist at UNICEF) shared their insights on the impact of the pandemic on human trafficking around the world. The session was moderated by Kayse Lee Maass (Northeastern University). We are grateful to Kayse for her efforts in putting this panel together.

After another networking break, Session 3 titled "Using humor to drive insights on climate risk and COVID-19: A Cartoonathon!" presented by Pablo Suarez (Red Cross Red Crescent Climate Center) has started. Pablo's unique ability to entertain, shock, stimulate and educate all at once with the help of cartoons is simply amazing. This was a great way of wrapping up the mini-conference. On behalf of my colleagues on the HOCM board, I thank all panelists, speakers, moderators, volunteers and attendees for making the 2021 HOCM Mini-conference a success. Special thanks goes to the technical team behind the curtain (Hossein Berenji, Rakesh Mallipeddi, and Reza Gharoie Ahangar), who made sure that everything went as planned. We hope to see everyone in the 2022 HOCM Mini-conference.

HOCM Best Paper Competition

The best paper competition broke the HOCM record this year with 28 submissions and doubling the 2019 record. Huge thanks goes to Melih Celik and Chris Zobel for their efforts in organizing this year's competition. We are also deeply grate-

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ful to our 23 hardworking and dedicated referees. Selfless service is in the root of academia. After two rounds of rigorous reviews, we had three finalists. The third and final review round decided the winner. Here are the three finalist papers, and how they placed:

Winner:

The Role of Volunteer Experience on Performance on Online Volunteering Platforms by Eunae Yoo and Gloria Urrea

Runner-ups:

Disaster Mitigation: Leveraging Community Involvement to Improve Water Access in sub-Saharan Africa by Chengcheng Zhai, Kurt Bretthauer, Jorge Mejia, and Alfonso Pedraza-Martinez

No Panic in Pandemic: The Impact of Individual Choice on Public Health Policy and Vaccine Priority by Anthony Zhenhuan Zheng, Miao Bai, Ying Cui, and Guangwen Kong
We congratulate the authors of all the submissions to the best paper competition. Please keep submitting your best work to our competition. The goal is not to win, but to better humanitarian operations to save or improve human lives.

2021 POMS Conference HOCM Track

Following our long tradition, our board members, Trilce Encarnacion and Christopher Zobel chaired the HOCM Track for the POMS Conference. This year the HOCM track was the largest track in the conference, with 44 sessions (41 research sessions, 1 best paper session, 1 tutorial, 1 panel). We are grateful to Trilce and Chris for their efforts and patience while organizing the HOCM Track.

HOCM Elections and the New Board

This year, before the Mini-conference we also managed to do elections. Every year we replace half of the board to keep things fresh and not jeopardize continuity. I am happy to say that colleagues who have been selflessly working for the college for years have been elected in this year's round. Below I present you the incoming board members of our college:

President: Erica Gralla

Treasurer: Eunae Yoo

VP Outreach: Gloria Urrea

Jr. VP Awards: Felipe Aros-Vera

Jr. VP Meetings: Johanna Amaya

Congratulations to all elected officers! Gratitude to the departing officers for their service. With this occasion, I would like to remind all HOCM members to volunteer and contribute to the college.

2022 HOCM Mini-conference

The preparations for the 2022 Mini-conference in Orlando, FL have started. I have no doubt that the new leadership of the college will put together another amazing event for all of us. I don't know about you but I can't wait to meet everyone in person. Again. See you all in Orlando!

POMS CARIBBEAN & LATIN AMERICA (POMS-LA) CHAPTER



The POMS Caribbean & Latin America Chapter (POMS-LA) was re-sumed in 2017 thanks to Professor Hugo Tsugunobu Yoshida Yoshizaki (University of São Paulo, Brazil), Regional Vice President Americas at that time. A provisional council was responsible for preparing the chapter's bylaws, organizing the chapter board's final elections, and organizing a POMS conference biennially in the region. The provisional council members were:

President: Professor Adriana Leiras, Pontifical Catholic University of Rio de Janeiro (PUC-Rio), Brazil

Vice-President: Professor Carlos Alberto González-Calderón, Universidad Nacional de Colombia at Medellín (UNAL-Medellin), Colombia

Treasurer: Professor Irineu de Brito Junior, Faculdade de Tecnologia de São Paulo at São José dos Campos, Brazil (FATEC-SJC)

Secretary: Professor Sebastian Villa Betancur, Universidad de los Andes (UniAndes), Bogotá, Colombia

In 2018, this provisional council prepared the chapter's bylaws and organized the first conference. The “2018 POMS International Conference in Rio” was held on December 10 to 12, 2018, at PUC-Rio, Rio de Janeiro, Brazil. The conference theme was “Operations Management for Social Good” and engaged 173 participants from 13 countries. The event lasted 2.5 days and had 3 plenary sessions, 3 tutorial sessions, and 167 works presented in 47 sessions by 164 participants. The 115 full papers were published in Springer Proceedings in Business and Economics (ISSN:2198-7246) and two special issues in Brazilian OM journals Brazilian Journals (Brazilian Journal of Operations and Production Management (and Production Journal). These results highlighted the potential of the POMS Caribbean & Latin America Chapter.



In 2018, we elected the chapter board for 2019-2020:

President: Professor Adriana Leiras, PUC-Rio, Brazil

Vice-President: Professor Carlos Alberto González-Calderón, UNAL-Medellin, Colombia

Vice-President Communications: Professor Sebastian Villa Betancur, UniAndes, Colombia

Vice-President Meetings: Michelle Rodríguez, Universidad del Pacifico, Lima, Peru

Treasurer: Professor Irineu de Brito Junior, Sao Paulo State University (UNESP), Brazil

Secretary: Diana G Ramirez-Rios, Rensselaer Polytechnic Institute (RPI), United States

This board approved a reduced registration rate for Caribbean & Latin Americans in the POMS annual meetings and started organizing the next conference in the region.

Conference Chairs



POMS Lima (Peru) will be held in Virtual Edition from December 2 – 4, 2021. The Pontifical Catholic University of Peru (PUCP) is the host institution and

Dr. Jorge Vargas Florez and Dr. Domingo Gonzalez are the conference chairs.

With the theme “The operations management for an innovative and resilient society”, the conference attracted 233 abstracts and 139 full papers. We are preparing a great event. Don't miss it!

More information at: <https://www.facebook.com/PomsLima/videos/906867879957579/>

<http://congreso.pucp.edu.pe/poms/>

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Due to the COVID-19 pandemic, POMS-LA Chapter elections were not held in 2020. Therefore, for the sake of continuity, the terms of POMS-LA members whose terms were expiring on December 31, 2020 were extended until December 31, 2021. POMS-LA Chapter is currently holding board elections. The election process has slightly changed, and now we have elections for only three positions per year. This year we have the nominations and elections for President, Vice-President of Communications, and Treasurer. Next year, we will have the nominations and elections for the other three positions: Vice-President, Vice-President Meetings, and Secretary.

The new POMS-LA board will face the challenge of finding a host institution for the 2023 conference in the region and continue increasing POMS visibility and membership in the Caribbean & Latin America.

POMS OFFICERS AND BOARD MEMBERS

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Web editor: **Subodha Kumar**, Temple University, Philadelphia, PA, USA

Social Media Coordinator: **Rakesh Mallipeddi**, Tulane University, New Orleans, LA, USA