

CURRICULUM VITAE

PERSONAL INFORMATION

NAME IN FULL:

JORGE CARLOS PESSOA ROCHA, M.D, PhD.

BUSINESS ADDRESS:

iRetina Eye Institute,

Av. Tancredo Neves, 1632. Edifício Salvador Trade Center, Torre Norte SL- 411-412, 601, 602,603- Caminho das Arvores. CEP- 41820-020 Salvador, Bahia, Brazil

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PLACE OF BIRTH- Vitoria da Conquista-Bahia

CITIZENSHIP – Brazil

EDUCATION

1- Graduate at Medicine from Federal University of Bahia (1988- 1993).

2- Residency in Ophthalmology at Federal University of Bahia and State University of Campinas (1994-1996)

3- Fellowship in Vitreoretinal Diseases at Doheny Eye Institute, USC, CA, USA (1998-1999).

4- PhD in Clinical Medicine from State University of São Paulo (1999-2003).

SERVICE TO SOCIETIES

1- Former President of North-Northeast Ophthalmology Society (SNNO)- 2016-2018

2- General Secretary Brazilian Council of Ophthalmology (CBO)– 2022-2024

3- General Secretary – Brazilian Retina and Vitreous Society (BRAVS)-
2022- 2024

4- Board Member Retina World Congress (RWC)- 2022-2024

5- RWC E-Live Chair- 2020-2024

6- RWC Diretor of Communication- 2022-2024

7- ASRS Delegate- 2016- 2024

8- Scientific Committee member of CBO- 2018- Present

9- MEOM (Middle East Ophthalmology Meeting Academy) board
member

HONORS AND AWARDS:

1- Jorge Rocha, Katia Taba, Chris Spee, Stephen J. Ryan, David R. Hinton
Eficácia do Suramin na Inibição da Migração, Proliferação e Tubo Formação de
Célula Endoteliais Coroidianas Estimuladas por b-FGF e VEGF, in Vítreo-
(Tema livre classificado em primeiro lugar no II Congresso da Sociedade
Brasileira de Retina e Vítreo, 20 a 22 de Maio de 1999, Porto Alegre, Brasil).

2- Maculopatia em Cupula- Carolina Reis e Jorge Rocha- Premiado com Poster
no Congresso Baiano de Oftalmologia – 2018 (Primeiro Lugar)

3- Santos VL, Reis CC, Rocha JC. Uso de Metrotexato Intravítreo como Fator
Modulador em PVR em Descolamento de retina. Poster Primeiro lugar,
Congresso Norte Nordeste de Oftalmologia, Joao Pessoa, 2022

4- Retina Hall of Fame induction 2020/2021

5- Award for excellent service to North Northeast Ophthalmology Society-
2022, SNNO

congress.

SPECIFIC TEACHING RESPONSIBILITIES:

1-Fellows: Fellowship Director of iRetina Eye Institute 2018- Present

2- Resident: invited professor USP/SP Retina service Clinical/Surgical Grand Rounds 2020- Present

3- Professor CLIHON residency program 2016-2019

4- Coordinator of **Retina- Hub Platform**

PEER REVIEW JOURNALS:

1- **Rocha JC**; Gondim El; Braga FT; Dantas FJ; Temporini Er; Kara Jose N
Ocular Health

Myths Among a Hospital Staff. –. Ophthalmic Epidemiologic 1997; 4(2),
107 –13.

2- Liporaci JM; Schuler RT, **Rocha JC**.Manifestação Retiniana dos
Feocromocitomas- Rev. Bras. Oftalmol. 2000; 59(7): 492-498.

3- Jennifer I LIM M.D, Masanori Hangai M.D, Howard s Ying, M.D, PhD,
Jorge Rocha M.D, Christine Spee, Stephen J. Ryan, M.D, David R.
Hinton, MD, FRCPC. Neuropilin- 1 Expression by Endothelial Cells and
Retinal Pigmentar Epithelial Cells in Choroidal Neovascular
Membranes–. Am J Ophthalmol 2005; 140:1044-1050.

4- Felipe F.Conti, MD; Arturo Alezzandrini, MD; Chandruganesh
Rasendran, BSE; Chinmay Nakhwa,MD; Diogo Neves, MD; Fabiana S.
Queiroga, MD; Jay Chhablani, MD; **Jorge Rocha, MD, PhD**; Ramon P.
Martins, MD; Jose Romero,MD; Lihteh Wu, MD; Michael Han, BA; Ram
Kailash Gurjar,MD; OD; Siraj Haq, BA; Suhwan Lee, MD; Sundan
Natarajan, MD; Waseen H. Ansari, MD; Young Hee Yoon, MD; Rishi P
Singh,MD. An Interantional Comparison of Baseline Characterist of
Patient Undergoing Initiation of Anti-VEGF Therapy for DME. Ophthal
Sur, Laser & Image Retina. November 2019- Vol 50, N 11: 300-310.

5- Reis CC; Casella AM; Chong LP; **Rocha JC**. Long-term Follow-up of a
Case of Choroidal Neovascularization Secondary to Reticular Pigmentary
Retinal Dystrophy. Rer Bras Oftalmol; 2022;81: e0016.

6- Paroline B; Fernando A; Hassan T, Kaiser P; Rezaei K; Singh R;
Sakamoto T; **Rocha J**; Frisina R. International Validation of Myopic
Traction Maculopathy Staging System. Ophthalmic Surg Lasers Imaging
Retina 2023 Mar; 54(2):153-157.

PUBLISHED ABSTRACTS:

1. **J Rocha**, KE Taba, C Spee, JZ Cui, SJ Ryan, DR Hinton. The Effect of Suramin on Choroidal Endothelial Cell Migration, Proliferation and Tube Formation Induced by VEGF and bFGF. Invest Ophthal Vis Sci (ARVO Supplement) May 1999; S232.
2. J Oh; **JC Rocha**; C Spee; DR Hilton, SJ Ryan. TGF-B2 Inhibits VEGF-induced Migration and Proliferation of Bovine Choroidal Endothelial Cells in Vitro. Invest Ophthal Vis Sci (ARVO Supplement) May 1999; S928
3. **JC Rocha**; C Spee; K E Taba; R, P Koda; SJ Ryan; Dr. Hinton. Suramin Inhibits Experimental Laser Induced Choroidal Neovascularization. – IOVS 2001; 42(4): S247

NON-PEER REVIEW JOURNALS AND BOOKS:

- 1- Vitrectomia em Diabetes e Sistema Panorâmico- **Rocha J**; Chong LP. Revista da Sociedade Brasileira de Retina e Vítreo. N.05, Maio/ 2002. p. 21.
- 2- Implicações Clínicas do DRC.net no tratamento do edema macular diabético. **Jorge Rocha**, João Liporaci, Osias F de Souza, Antônio Marcelo B Casella. Revista da Sociedade Brasileira de Retina e Vítreo. N.23 Outubro/2010. P.5-6
- 3- Atlas de Doenças da Mácula- Maculopatia Secundária a Oclusão de Veia Central da Retina. Capítulo 17- Antônio Marcelo Barbante Casella e **Jorge Rocha**
- 4- Casella AMB, **Rocha J**, Soares MT. Oclusões Venosas da Retina: Atualização. PRO- OFTALMO: Programa de atualização em Oftalmologia. Ciclo 1;2018. P 103-33

SOCIETY MEMBERSHIPS:

- 1- Conselho Brasileiro de Oftalmologia (CBO) 1996- Present
- 2- American Academy of Ophthalmology (AAO) 1998- Present
- 3- The Association for Research in Vision and Ophthalmology (ARVO) 1998- Present
- 4- American Society of Retina Specialists (ASRS) 2009- Present
- 5- Sociedad Panamericana de Retina y Vitreo (SPRV) 2012- Present
- 6- Sociedade Brasileira de Retina e Vitreo (SBRV) 1999- Present
- 7- Sociedade Brasileira de Oftalmologia (SBO) 1999- Present
- 8- Sociedade Norte-Nordeste de Oftalmologia (SNNO) 2010- Present
- 9- Founder Member Congresso Mundial de Retina (RWC) 2017- Present

RESEARCH ACTIVITIES:

Major Areas of Research Interest: New vitreoretinal surgical techniques, macular hole, anti- VEGF Therapy and ophthalmoscopic abnormalities caused by SARS-Cov- 19

- 1- **Coordinator of Jorge Mitre Research Institute, Sao Paulo, Brazil.**

JOURNAL EXPERIENCE AND BOOK:

Editorial Board Member for:

- 1- Honorary Editor of International Journal of Retina and Vitreous (IJRV)
- 2- Associate Editor of Revista Brasileira de Oftalmologia (RBO)
- 3- Coordinator and Reviewer of Pro-Oftalmo book/series