



Profile

Repros Cell Life India Pvt. Ltd.

**VISION** To equip IVF clinics with the reliable and affordable Cell Life products to consistently achieve great results.

**Cell Life** was sprouted from a leading IVF research lab from India with an aim to share the knowledge and skills by developing high quality IVF products to fulfil the needs of IVF clinics.

The main goal was to develop products that will match the quality of the leading international brands in the market and supply them at afforable prices through uncompromised personalised customer service.

Sharing is caring. Our goal is not to just sell our products, but to share our years of IVF research experience with you to ensure that you will achieve successful results with our products.

Time is priceless. Our dedicated team strives to deliver your products at your door step with a quick turnaround.







EMBRYOLOGY DIRECTOR

Dr. Jaya Prakash

Ph.D, Clinical Embryologist & Andrologist

Dr. Jaya Prakash, Course Director, is a highly energetic scientist with unique blend of having rich teaching experience with Ph.D in Pharmacology from University College of Pharmaceutical Sciences, Andhra University with more than 30 national and international publications to his credit. Dr. Prakash is credited with performing more than 10, 000, IVF/ICSI cycles and a consultant clinical embryologist in Wings IVF clinic, Ahmedabad and ivf centers from Costal Andhra Pradesh. His 17 years of rich experience in clinical embryology, is often seen in long hours of his interaction with infertile couples in explaining the treatment procedures in laymen language- Thanks to his "Oratory Skills". Dr.Prakash is known in the gynaecologist community for his vast scientific knowledge in the field of Clinical Embryology and trained gynecologists, infertility specialists and embryologists in India and Abroad. Dr.Prakash has guided several Fertility specialists in designing, and commissioning of numerous IVF labs in south India.



ANDROLOGY DIRECTOR

Dr. K. Murali krishna

Ph.D, Clinical Embryologist & Andrologist

Dr. K. Murali Krishna, Master Trainer, Embryology, is a Gold Medalist in Ph.D from University College of Pharmaceutical Sciences, Andhra University with more than 35 national and international publications to his credit and with 17 years of experience as clinical embryologist in the field of infertility management. Dr. Murali Krishna has successfully completed more than 10, 000, IVF/ICSI cycles and a consultant clinical embryologist in joseph nursing home, Chennai and ivf centers from Costal Andhra Pradesh. Dr. Murali Krishna was involved in various infertility training programs and trained good number of gynecologists not only from India but also abroad in the field of Embryology and Andrology. Dr. Murali Krishna is a Visiting Faculty at Parul University, Vadodara, Gujarat, A Recognized research guide in the Human Genetics, Department of Genetics, Andhra University, Visakhapatnam.



## **OUR TEAM**



Dr. K. Murali Krishna Managing Director. Manager- R&D



Dr. Jaya Prakash GM & Human Resource



K. V. Sridevi Manager-QAQC



G.Vijayabharathi Manager-Production



P UMA SHANKAR Manager-Marketing



CH. Ramesh Manager-Sales&Accounts



S. Suribabu Manager-Stores &Purchase



Mohan Krishna Manager-Logistics



G. Saidurga Prasad Executive-QAQC



S.Yesuraju Production Executive



P. Manoj Mehar Sales Executives



R. Kiran Sales Executives



Seshu kumar Supervisor-Maintenance



Mani Logistics Assistant-



Manikyam Logistics Assistant-



Shyam Logistics Assistant-



T.Rajeswari Production Assistant



M.Satyanarayana Stores Assistant



Ramana Technical Assistant



## **Products**

#### **Sperm Preparation Media**



**Sperm Density Gradient Media** 



**Eosin - Nigrosin Stain** 



**Fructose Reagent** 



**WBC** Reagent



**Diff - Quick Stain** 



**HOS Reagent** 



**Embryo Vitrification Kit** 



**Blastocyst Vitrification Kit** 





# **Products**

### **Sperm DNA Fragmentation Detection Kit**



#### **Oocyte Vitrification Kit**



#### **Thawing Kit**



### Cryoloop



#### RESEARCH

The quality of our work and services was accepted globally in the name of our research publications. We published significant number of research papers in the top most, impressive impact factor valued, highly indexed and peer reviewed journals. There are as follows:

#### **PUBLICATIONS:**

- 1. Amin J Sr, Patel R, Jayesh Amin G, **Gomedhikam J**, Surakala S, **Kota M**. Personalized Embryo Transfer Outcomes in Recurrent Implantation Failure Patients Following Endometrial Receptivity Array With Pre-Implantation Genetic Testing. Cureus. 2022 Jun 23;14(6):e26248. doi: 10.7759/cureus.26248.PMID:35911354;PMCID:PMC9312421.
- 2. Rao CVN, Sindhu C, **Kota MK**. Three-dimensional Hysterosalpingo Contrast Sonography with Lignosal as Contrast for Evaluation of Tubal Patency in the Infertile Women An Observational Cohort Study. Am J Sonogr 2019;2(4):1-8.
- 3. G A R, Cheemakurthi R, Prathigudupu K, Balabomma KL, Kalagara M, Thota S, **Kota M**. Role of Lh polymorphisms and r-hLh supplementation in GnRh agonist treated ART cycles: A cross sectional study. Eur J Obstet Gynecol Reprod Biol. 2018 Mar;222:119-125.
- 4. Ramaraju GA, Teppala S, Prathigudupu K, Kalagara M, Thota S, **Kota M**, Cheemakurthi R. Association between obesity and sperm quality. Andrologia. 2018 Apr;50(3). doi: 10.1111/and.12888.Epub 2017 Sep 19.
- Ravi Krishna Cheemakurthi, Gottumukkala Achyuta Rama Raju, Thota Sivanaryana, Kalagara Madan, Kota Murali Krishna, Godi Sudhakar. Case Report: A 54 base pair inactivating mutation of LHCGR in a 28-year old woman with poor ovarian response. F1000Research, 2015, DOI:10.12688/f1000research.6137.1. 4:72.
- 6. **Vijaya Bharathi B, Jaya Prakash G, Krishna KM**, Ravi Krishna CH, Sivanarayana T, Madan K, Rama Raju GA, Annapurna A. Protective effect of alpha glucosyl hesperidin (Ghesperidin) on chronic vanadium induced testicular toxicity and sperm nuclear DNA damage in male Sprague Dawley rats. Andrologia. 2015 Jun;47(5):568-78.
- 7. T. Sivanarayana Ch. Ravi Krishna, **G. Jaya Prakash**, **K. M. Krishna**, K. Madan, G. Sudhakar G. A. Rama Raju. Sperm DNA fragmentation assay by sperm chromatin dispersion (SCD): correlation between DNA fragmentation and outcome of intracytoplasmic sperm injection. Reprod med Biol 2014,13: 87-94.
- 8. Sivanarayana T, Krishna ChR, **Prakash GJ**, **Krishna KM**, MadanK, Rani BS, Sudhakar G, Raju GA. CASA derived human sperm abnormalities: correlation with chromatin packing and DNA fragmentation. J Assist Reprod Genet. 2012 Dec;29(12):1327-34
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- 10. G. A. Rama Raju, **G. Jaya Prakash**, **K. Murali Krishna**, K. Madan. Vitrification of human early cavitating and deflated expanded blastocysts: clinical outcome of 474 cycles. J Assist Reprod Genet 2009, 26:523–529.

- 11. G.A.Rama Raju., **G.J.Prakash**, K**. Murali Krishna**, K.Madan. Neonatal outcome following vitrified day 3 embryo transfers a preliminary study. Fertility and Sterility 2009, 92: 143-148.
- 12. G.A.Rama Raju., K. Suryanarayana, **G.J.Prakash**, **K.Murali Krishna**. Comparison of Follitropin & administered by a pen device with conventional syringe in an ART program—A retrospective study. Journal of Clinical Pharmacy and Therapeutics 2008; 33:1-7
- 13. G.A. Rama Raju, **G.J. Prakash**, **K. Murali Krishna**, K. Madan. Multivariate analysis of human oocytes using polscope imaging system and its influence on embryonic development. Repro Biomed Online 2006; 14 (2):166-174.
- 14. Rama Raju GA, Shashi Kumari G, **Krishna KM, Prakash GJ**, Madan K. Assessment of uterine cavity by hysteroscopy in assisted reproduction programme and its influence on pregnancy outcome. Arch Gynecol Obstet. 2006; 274:160-164.
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- 17. E. Poluri, **J.P. Gomedhikam, M.K. Kota,** M. Kalagara, V.B. Bodanapu and B.P. Kota. Development and screening of high producing -galactosidase activity by clones of CHO-K1 cell line. Process Biochemistry. 2005; 40(1):103-106.
- 18. **Krishna KM**, Akula Annapurna, Gopisetty S. Gopal, Chitrapu R. V. Chalam, Kalagara Madan, Veeravalli K. Kumar, **Gomedhikam J. Prakash**. Partial reversal by rutin and quercetin of impaired cardiac function in streptozotocin-induced diabetic rats. Canadian Journal of Physiology and Pharmacology, 2005; 83: 343–355.
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- 22. Veeravalli KK, Akula A, **Kota MK**. Nitric oxide and prostaglandin mediated cardioprotection by bradykinin in myocardial ischemia and reperfusion injury. Polish J Pharmacol 2003; 55: 1021-29.

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- 25. Akula A, **Kota MK**, Gopisetty SG, Chitrapu RV, Kalagara M, Kalagara S, Veeravalli KK, Gomedhikam JP. Biochemical, histological and echocardiographical changes during experimental cardiomyopathy in STZ induced diabetic rats. Pharmacol Res 2003. 48: 427-435.
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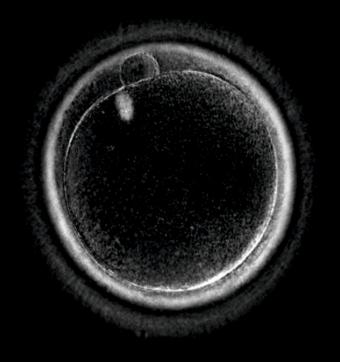














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