Outreach Workshop to promote Longitude Prize – DISCOVERY AWARDS Organized by Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and NESTA, U.K

Media Coverage Report 28 July 2016 PRINT MEDIA COVERAGE

Publication: Western Times	
Edition: Ahmedabad	
Date: 31 st July, 2016	
Circulation: 49402	
Page no.: 03	

પરેટા દારા ડિસ્કવરી અવાડ ઝન પ્રમાટ કરવા માટે એક કાર્યક્રમ નું આયોજન કરવામાં આવ્યું હતું. બાયોટેકનોલોજી વિભાગ અને લોન્ગિટયુડ પ્રાઇઝ આપતી યુકેની ચેરિટી સંસ્થા નેસ્ટા દારા ડિસ્કવરી એવોર્ડઝને પ્રમોટ કરવા માટે એક ખાસ સરકારનો બાયોટેકનોલોજી વિભાગ અને લોન્ગિટયુડ પ્રાઇઝ આપતી યુકેની ચેરિટી સંસ્થા નેસ્ટા દારા ડિસ્કવરી એવોર્ડઝને પ્રમોટ કરવા માટે એક ખાસ કાર્યક્રમનું આયોજન કરવામાં આવ્યું હતું. તેનો આશય એન્ટિ માઇક્રોબાયલ રેઝિસ્ટન્સ ડાયેગ્નોસ્ટિકનાં ક્ષેત્રે ઇનોવેશનનો પાયો નાખવા માટેનો છે. ડિસ્કવરી એવોર્ડઝ માટે બિરાક ૧ લાખ પાઉન્ડનું ભંડોળ આપશે. જેથી કરીને ભારતના લોકોને ભાગ લેવા માટે ટેકો આપી શકાય. ડિસ્કવરી એવોર્ડઝ એ ટીમ તેમજ વ્યક્તિગત રીતે આપવામાં આવતાં એવા એવોર્ડ છે કે જેના કારણે તેઓ આગળ જઇને લોન્ગિટયુડ પ્રાઇઝ માટે પોતાનું નામ નોધાવી શકે. બ્રિટિશ સરકારે ૧ હગ ૪માં લોન્ગિટયુડ અવોર્ડઝની શરૂઆત કરી હતી. તે એવા વેક્ષેનકોને આપવામાં આવે છે કે જેમણે દુનિયાને પડતી મોટી મુશ્કેલીઓનું નિરાકરણ આપ્યું છે. બાયોટેકનોલોજી વિભાગના સચિવ અને બિરાકના ચેરમન પ્રો. કે. વિજયશયલને જણાવ્યું હતું કે સરતી, ઝડપી અને સારી નિદાનની ટેકનિક શોધવા માટે સંશોધન ચાવીરૂપ છે.

Publication: Nava Shakti
Edition: Mumbai
Date: 31 st July 2016
Circulation: 28797
Page: 03

डिपार्टमेंट ऑफ बायोटेक्नोलॉजी, बीआयआरएसी ऑणि नेस्टातर्फे शास्त्रज्ञांना लॉन्जिट्यूड पुरस्कार

मुंबई – द बायोटेक्नॉलॉजी इंडस्ट्री रिसर्च असिस्टंस काऊन्सिल (बीआयआरएसी), डिपार्टमेंट ऑफ बायोटेक्नोलॉजी, भारत सरकार आणि नेस्टा, ही युनायटेड किंगडम स्थित धर्मदाय व्यवस्थापन करणाक्षवया लॉन्जिट्यूड प्राइझने डिस्कव्हरी पुरस्कारांना प्रोत्साहन देण्याचा कार्यक्रम आयोजित केला होता. या कार्यक्रमाचा उद्देश अँटी मायक्रोबियल रेझिस्टंस(एएमआर) निदानामध्ये नवीनतम शृंखला विकसीत करणे आहे. बीआयआरएसीने भारतीय सहभाग्यांना समर्थन देण्यासाठी जीबीपी १००,०००च्या निधीचे वचन दिले आहे. डिस्कव्हरी पुरस्कार लॉन्जिट्यूड प्राइझसाठी आपल्या संकल्पना विकसीत करणाऱ्या टीम्स अणि व्यंक्तींना अनुदान देण्यासाठी दिले जातात, असे प्रा के विजय राघवन, सेक्रेटरी, डिपार्टमेंट ऑफ बायोटेक्नॉलॉजी आणि चेयरमन बीआयआरएसी, डॉ. रेणू स्वरुप, सिनियर एंडवायजर, डीबीटी आणि मॅनेजिंग डायरेक्टर बीआयआरएसी आणि तमर घोष, लीड, लॉन्जिट्यूड प्राइझ महणाल्या.

Publication: Jai Hind
Edition: Ahmedabad
Date: 31 st July, 2016
Circulation: 48441
Page no.: 05

વિશ્વસ્તરના એએમઆર પ્રશ્નોને ઓખખવા માટે ડાયેગ્નોસ્ટિક બનાવવાની શરૂઆત

બાયોટેકનોલોજી ઇન્ડસ્ટ્રી રિસર્ચ આસિસ્ટન્સ કાઉન્સિલ (બિશક) ભારત સરકારનો બાયોટેકનીલોજી વિભાગ અને લોન્ગિટયુડ પ્રાઈઝ ગાપતી યુફેની ચેરિદી સંસ્થા નેસ્ટા હાસ ડિસ્કવરી એવોર્ડઝને પ્રમોટ કરવાં માટે એક ખાસ કાર્યક્રમનું આયોજન કરવામાં આવ્યું હતું. તેનો આશ્વ ગેન્ટિ માઈકોબાયલ રઝિસ્ટન્સ ડાયેગ્નીસ્ટિકનાં લેત્રે ઈનોવેશનનો પાયો નાખવા માટેનો છે. ડિસ્કવરી એવોર્ડઝ માટે બિંદાક ૧ લાખ પાઉન્ડનું ભંડોળ આપશે. જેથી કરીને ભારતના લોકોને ભાગ લેવા માટે ટેકો આપી શકાય. ડિસ્કવરી એવોર્ડઝ એ દીમ તેમજ વ્યક્તિગત રીતે આપવામાં આવતાં

ડિસ્કવરો સવાડઝ સ ટામ તેમજ વ્યાઝાગત સારે આવેલાવા આવેલા સેવા એવોર્ડ છે કે જના કારણ તેઓ આગળ જઈને લોન્ગિટયુડ પ્રાઈઝ માટે પોતાનું નામ નોંધાથી શકે. બ્રિટિશ સરકારે ૧૭૧૪માં લોન્ગિટયુડ અવો-ડેઝની શરૂઆત કરી હતો. તે એવા વૈશૈનકોને આપવામાં આવે છે કે જેમણે દુનિયાને પડતી મોટી મુશ્કેલીઓનું નિરાકરણ આપ્યું છે. આ પ્રકારના જાહેર આરોગ્યના મુદ્દાનો ઝડપી ઉકેલ લાવવા માટે આપળને સરતા. સરળ અને સુલભ ડાયેગ્નોસ્ટિક ટેસ્ટ ની જરૂર છે. તેના કારણે એન્ટિબાયોટિકના દુટુપયોગ ઘટશે.તેના કારણે મેડિકલ ટેકનોલોજીને વિકસાવનારા લોકોને સારો એવો ટેકો મળી રહેશે. તેના કારણે તેઓ નિદાનની નવી ટેકનિક વિકસાવી શકશે. ડિસ્કવરી એવોર્ડ આ પ્રકારના ઝડપી સંશોધનોને પ્રકાશમાં લાવે છે અને ભારતોય સંશોધનકારો માટે તે ઉત્તમ પુટવાર થશે.

Publication: Ahmedabad Express		
Edition: Ahmedabad		
Date: 31 st July, 2016		
Circulation: 143600		
Page no.: 04		

Headline: Developing Diagnostics to Address



Publication: Rashtriya Sahara	
Edition: New Delhi	
Date: 30 th July, 2016	
Circulation: 112752	
Page no.: 16	

	का निदान
	ए एक लाख
पांड दंग	ा डीबीटी
ण नई दिल्ली। गंग प्रीधीरिमां (रिक्षा (रीकेंटी) की	र्श्व रेणु स्वरूप ने कड़वा कि 26 अगरत तर्क जो डोमें अमेरत करेंगे उन्हें से पूरा भंदे हिस्टवर्धा पुरावता प्रहान
मंग्सा संगदां आरण्ये वर्ता वाड्योविशाल देसिरदेस (सरप्रमा) वाड्योविशाल देसिरदेस (सरप्रमा) वाड्यो दिस्म स्टेने कार्या टेप्से को सिरम्बजा पुरस्कार के स्वा वे प्रव लाख पीत (सरप्रमा २० लाग्स रागो वाड्योदेकोल्डीविकास डालिट्रान सिरावं प्रसिद्धेन बाडाविल (संगार्ट्यवाराणी) को (कार्याप्रिय	किया बाहमा जिसकी कुल गाँव एक लाग्र प्रेंड होगे। लेकिन, जन्म टोने थे लागेल्याक पुरस्कल की दौर में स्वीचे। कर्क सिर्म करक साथ कि उन्हें जर्म लाइसिरम पर करन करने का लिए मैंना अपने से कुटाय लिए। उन्होंने क्यान कि का सर्व अनुराधा के दिया तकि टामनब करा दी अग्रते। यहां लिए उपनब्ध करा दी अग्रते। यहां लिए
ाक स गढ महान्य दाल तपलम कार्य जाएं। कार्फट्यु प्रयुव की स्वापन कार्य जाएं। किंटर प्राज्या ने की खे किंटर को अर्थने संबद्ध किंटर को अर्थने संबद्ध किंटर को अर्थने संबद्ध किंटर की अर्थने संबद्ध किंटर की अर्थने संवद्ध किंटर की अर्थन की क्रम	(2) संदेश वरिष्ठ गयस्य १ पुरस्कार वरिष्ठ गयस्य १ पुरस्कार वरिष्ठ गयस्य १ पुरस्कार वर्गाण्ड कि . इसमें लोगोट्युट प्राप्त की या पॉंड जनगंपुरस्कार रक्षेत्र एक वर्षोड् जनगंपुरस्कार रक्षेत्र एक करोड् वर्गांड है। इसमें 80 करोड् लोग कोंड रुपये। जिलेग इंगे टांग को दिए वाले
का विद्युत कुंदुने के हिन्दु एक प्रतिपर्विका अपनेतिक की बीत प्रसमें दुनिया घर में 161 डीपों में पंत्रेक्तमण कारण ही जिससे 19 भरतीय है। भरत एक पाड देख देश है कहां स्वार्क्त दिल्लाय प्रतिपाई टोपों की जन्मरें रहींह पर छाप करने के लिए पुरस्कार नहीं अनुपान उपलेख करा रावान ने दिल्लायों पुरस्कारों की पंत्राक करते हुए कहावा कि उपले जिस पंत्राक करते हुए कहावा कि उपले जिस पंत्राक करते हुए कहावा कि उपले जिस करनी क्लाम कि भारतीय पैल्लीम्सी के पंत्रा पर्दित करा पर प्रतिपद्धों कर पर पुरस्कार जोगती है। जिलाइजियराम्सी की प्रत्य विद्वाक	अवसि अन्य 20 एमम प्रेंड किस्से में देखे कालक टोको को उपराय कराई करणे. मुश्री भरदाज ने काण्य कि प्रेंस किस उरकर कि रफलरण स प्रेंस के कोई देखे किनोक किलोहन काल होना किस्से एटी क्लोहिन काल होना किस्से एटी क्लोहिन काल होने कि कहने हो के सेना किस्सिल की प्रकार में देखेर की नहीं काल का प्रकार में किस्से का का प्रियल की प्रकार में देखेर की नहीं काल कर की नहीं करने का चाहिए प्रकार की नहीं करने का चाहिए प्रकार की नहीं करने का चाहिए प्रकार की नहीं करने का चाहिए प्रायल की नहीं करने का चाहिए प्रायल की नहीं करने का चाहिए प्रायल की नहीं की किस्स कर ने एक साम की प्रकार की नहीं के की चानू भी हाले की नहीं की की की चानू भी हाले की नहीं की की की जी का की की साम की का का की की की की की का का का रही।

Publication: Pratahkal	
Edition: Mumbai	
Date: 30 th July 2016	
Circulation: 224906	
Page: 07	

डिपार्टमेंट ऑफ बायोटेक्नोलॉजी, बीआयआरएसी आणि नेस्टा तर्फे शास्त्रज्ञांना लॉन्जिट्यूड पुरस्कार

लॉन्जिट्यूड पुरस्काराचा उद्देश माफक, अचूक, जलद सोपी निदान चाचणी जीवाणूच्या संक्रमणासाठी तयार करणे

मुंबई, दि. २९ (प्रतिनिधी) : द बयोटेकॉलॉनो इंडस्ट्री रिसर्व वासिस्टेंस कार्कोन्सल (बीवायआरएसी), डिपार्टमेंट ऑफ बाग्बेटकालॉजी, भारत सरकार आणि नेस्टा, जी युनायटेड किंगडम स्थित धर्मदाय व्यवस्थापन करणाऱ्या लॉन्जिटपूड प्राइझने डिस्कवरी पुरस्कारोना

अनुपार्भ प्रत्यात्राज्य विश्व पाणाः, वारव्यात्रां प्रयाप परिणाम करणात्वा सर्वात जास्त उपयुक्त आव्हानांचे समाधान करण्यात समर्थन देण्याच्या दृष्टीने ब्रिटिश शासनाने १७१४ मध्ये लॉन्जिटपूड पुरस्काराची ओळख करन दिली होती. सध्या खॉन्डिट्यु पुरस्काराचा उदेश म्हणजे साफक, अचुक, बलद आणि वापरण्यास स्त्रेणे निदान खावणी बीवाणून्या संक्रमणासाठी तजार करणे. ज्यामळे जगभरातील आरोग्य व्यावसायिकांना योग्य जीवाणुसाठी आणुक औरिवायोटिक्स निवडता येऊ शकतील आणि त्याझर औरिवायोटिक्सचा दुरुपयोग

आणि त्यामुळे होणारा प्रतिरोध टाळता येईल.

गगभरताल लाकाच्या स्वरूखमांड एएसआर एक गंभीर आणि नुकतीच निर्माण झालेली जॉस्डॉम आहे, ज्यासाठी जिविध क्षेत्रांमधल्या एकाग्र परिश्रमांची आवश्यकता आहे.

भारतराज उभाजया करना हरता आहात कारण ता ्रायुधरन्तुवाससा(राखा), भारताथन), एरआगमा), राज्यकनगण आत्यभाषय आ. क) वजरवासायचा, एएपआराद्वारे निर्माण होण्यजा समस्या संवेहततील, 'असे आणि इभ्युपुंझ सारख्या अनेक आजारांच्या क्रमांची सेकेटरो, डीटीकी आणि चेयरपन, सीआपआए। ती, आ. के दिवेश पास्तव, सोकेटरी, डिपार्टमेंट ऑफ प्रयासधानामी वा आजाराज्या औषणांचा प्रतितिभागुळे डॉ. रेणू त्यरन, सिजीय अंडाताच्या, डोवीरी आणि यायरेट्रकॉलोंची आणि चेयरमन वीआपआरएसी तड्योड केली वहते. उठा: टीचीच्या संदर्भांच वगमताता म्वैनियंग् हारायस्य, साम म्हलाले.

'माफक, जलद आणि अधिक चांगल्या निदानाला विवासीत करण्यासाठी संशोधन आणि नवीनतमता हे प्राहत्वाचे मुद्दे आहेत, वी आवजापर्य प्रपत्नारायरका केला जाते. अहत वार्वविक स्वाध्य सपरया सोहतण्यासाठी 'या समस्येला अधिक तररता आणि महत्व देठन कार्जनिसल कोर मेडिकल सिरापंसारख्या जासकीय प्रयनबद्ध आहे, ज सममय तनकांन पण्ठांचे सोहकला अपन्याना बांसद, अचुक आणि मानक दश्तांति प्रवर्मावये प्रतिनिधी देखील उपस्थित होते.

येऊ शकतील आणि आमच्या नेस्टालोबतच्या मार्गीदारी 'जगपरातील लोकांच्या स्वाख्य्यासाठी एएमजार एक संदर्भात बोलायचे झाल्यास तिबे मूल्य सर्वाधिक असेल

पत्रांत दोंबों कैसेसरजा ३.५% आणि आधीषपुर्भ धीष, लीड, सेस्टा सारख्या व्यक्ती समार्थफल उर्धास्थत अपितत्वात असल्यावैकी २०.५% बेसेसमध्ये टीसीच्या होत्या, इतर सारपार्थामध्ये अविडेमिया, उद्योग आणि अनेक औषण्वंना प्रतिरोध होत असल्याचा अंदाव व्यक्त डिवार्टमेंट ऑफ सायस्स औड टेकोलीजी, डिपार्टमेंट

चिकित्सा चाचणीची आवश्यकता आहे जी सर्वप्रकारच नाकांना वापरता येऊ शकेल आणि ज्यामळे राणारण लॉग्जिटपुड प्राप्त निकल्प पुस्स्मतां आवश्वक केता होत. या कार्वज्ञमा बरेक आयोकत केता होत. या कार्वज्ञमा बरेक आयोकत केता होत. या कार्वज्ञमा बरेक आयोकत केता होत. या कार्वज्ञमा बरेक अप्रार्थ के मार्वज्ञिय्यम देविस्टेश (एम्प्रवार) निवनमार्थ्य ने बेसेन्स करण्याची जीत्वय कराण्याची जीत्वय करा राष्ट्रस्का आये विकरांत करण कार्य के प्राप्त क

Publication: Prabhat	
Edition: Ahmedabad	
Date: 30 th July, 2016	
Circulation: 26190	
Page no.: 05	

માટે ડાયેગ્નોસ્ટિક	બનાવવાની શરૂઆત
આવોને નોલીજી ઇન્ડર્સ વિસર્ગ	અમારી પાસે રહેલા નોતોનો ઉપયોગ
आंधियतन्त्र आधन्सल (विदाइ)	કરી શકી છે. તેમ વિરાકના મેનેજિંગ
(भारत सरमारनी आपोटेडनोंसोख	13रेक्टर जन डीभीटीना, सिनिय
विलाग अने वोन्गिट्यु आईज	अंडवार्धांतर जो. रेखुस्वरूपि छन्नाज
આપતી પુરૂની ચેરિટી સંસ્થા નેસ્ટા	હતુ. છેલ્લા કેટલાક દાયકાર્ય
वास विस्तवरी भीवोर्डल प्रमाट	ઓઓમઆરે સમગ્ર વિશ્વના લોકોન
કરવા માટે એક ખાસ કાર્યક્રમનાં	આરોગ્ય સામે જોખમ ઊભું કર્યુ છે.
આયોજન કરવામાં આવ્યું હતું. તેનો	તેના કારણે ગીમારી લાંબી ચાલે છે.
આશય ઓન્ટિ માઇતોબાયલ	अपंगमा आदे छे अने मोतन पह
इंडिस्टन्स गामेरनोस्टिनना मेले	લેખમ રહેલું છે.
ईनीवेशननी पायी नाजवा माटेनो	આ પ્રકારના જાહેર આરોગ્યન
છે. ઉશ્કવરી એવોડિક માટે બિશક	मुहानो जापी छंडेल सायया मार
१ जाम माउन्डनुं लंडोण मापसे.	आपत्रने सस्ता, सरण अने सुधान
केवी हरीने लारतना खोडोने आज	ડાવેગ્નોફિટક ટેસ્ટ ની જરૂર છે. તેન
લેવા માટે ટેકો આપી શકાય.	કારમાં એન્ટિબાયોટિકનો હરપયોગ
Besard ओवोर्डज जे शेम तेमक	પટશે. તેમા કારણે મેડિકલ
વ્યક્તિગત રીતે આપવામાં આપતાં	टेडनोबोळने विडसावनारा वोडोन
એવા એવોર્ડ છે કે જેના કારણે તેઓ	સારો એવી દેશે મળી રહેશે. તેના કારણે
આગળ જઈને લોન્ગિટવુડ માઇઝ	તેઓ નિદાનની નવી ટેકનિક વિકસાવ
माटे पोतानुं नाम नॉमावी शडे.	શકરી, હિટકવરી એવોર્ડ આ પ્રકારન
विरिय सरगरे १७१४मां	ઝડપી સંશોધનોને પ્રકાશમાં લાવે છે
લોન્ગિટલુક અવોડિંગની શરૂઆત કરી	अने जारतीय संगोधनसरों माहे ते
हती. ते એવા वैद्यैनडोने आपवामा	धेत्रम पुरुवार यही सरल के अमे तेन
भावे छे हे क्रेसले हनियाने पडती	માટે ભિવાક સાથે ભાગીદારી કરી છે.
મોરી મુશ્કેલીઓનું નિરાકરણ આપ્યું	તેમ લોન્ગિટ્યુડ પ્રાઈઝના લીડ તોમર
B.	ધોમે જણાવ્યું હતું કે આ કાર્યક્રમ મા
બાયોટેકનોલોજી વિભાગના સચિવ	प्रिंबीना सचिव अने विराजना
अने जिराइना चेरमेन थी. हे.	पेरमेन हे. विकपशापतन, प्रभाशना
વિજયરાયવને જણાવ્યું હતું કે સસ્તી,	वरिष्ठ सवातवार अने विराडना
ઝડપી અને સારી નિકાનની ટેકનિક	भनेतिस्व 132,022 51.
શોયના માટે સંશોધન ચાવીરૂપ છે.	रेष्ट्रस्व३५, नेस्टाना धींड तमार पोप
બિરાક એએમઆર જેવા જાહેર.	જેવાં અનેક લોકો ઉપસ્થિત રહવા
આરોગ્યને લગતા લેખમો સામે	નથી. આ ઉપરાંત ઉપોગજગતના
સંશોપનો મારકતે લડવા કટિબહ છે.	વિચિધ લેલના લોકો, ભાગ લેનારા
નેસ્ટા સાર્ધની અમારી ભાગીદારી	લોકો, સાયન્સ એન્ડ ટેંકનોલોજી
મુલ્યવાન છે. તેના કારલે અગે વધારે	વિભાગના સરકારી કર્મચારીઓ.
માત્રામાં સંશોધન કરી શકીશ અને	कोरे लोडो वाकर रहमा हता. +

Publication: Mumbai Tarun Bharat
Edition: Mumbai
Date : 30 th July 2016
Circulation: 3546
Page: 03

डिपार्टमेंट ऑफ बायोटेक्नोलॉजी, बीआयआरएसी तर्फे शास्त्रज्ञांना लॉन्जिट्यूड पुरस्कार

मुंबई: द बायोटेक्नालांजी इंडस्ट्री रिसर्च अस्सिटंस काऊन्सिल (बीआयआरएसी), डिपार्टमेंट ऑफ बायोटेक्नालांजी, भारत सरकार आणि नेस्टा, ही युनायटेड किंगडम स्थित धर्मदाय व्यवस्थापन करणा-या लॉन्किट्युइ प्राइमने डिस्कल्हरी पुरस्कारांना प्रोत्साहन देण्याचा कार्यक्रम आयोजित केला होता, या कार्यक्रमाचा उद्देश एंटी मायक्रोबियल रेक्सिटंस(एएमआर) निदानामध्ये नवीततम शुंखला विकसीत करणे आहे. बीआयआरएसीने भारतीय सहभाग्यांना समर्थन देण्यासाठी जीबीपी १००,०००च्या निधीचे वचन दिले आहे. डिस्कल्हरी पुरस्कार लॉन्किट्युइ प्राइमसाठी आपत्या संकल्पना विकसीत करणा-या टीम्स अपि व्यक्तींना अनुदान देण्यासाठी दिले जातात, शास्त्रजांना जगावर परिणाम करणा-या सर्वात जास्त उपयुक्त आक्रानांचे समाधान करण्यात समर्थन देण्याच्या इष्टीने ब्रिटिश शामनाने १७१४ मध्ये लॉन्क्ट्युड पुरस्कारांची ओळख करन दिली होती. सध्या लॉन्क्रिट्युड पुरस्काराचा उद्देश स्हणजे माफक, अचूक, जलद आणि वापरण्यास सोपी निदान चाचणी जीवाणूच्या संक्रमणासाठी तयार करणे, ज्यामुळे जगभरातील आरोग्य व्यवसायिकांना योग्य जीवाणूसाठी अवूक एंटिवायोटिक्स निवडता येऊ शकतील आणि त्यादारे एंटिवायोटिक्सचा दुरुपयोग आणि त्यामुळे त्रेणाग्र प्रतिरोध टाळता येईल. जगभरातील लोकांच्य स्वास्थ्यासाठी एएमआर एक गंभीर आणि नुकर्ताच निर्माण झालेली जोखीम आहे, ज्यासाठी विविध क्षेत्रांमधत्या एकारा परिश्रमांची आवश्यकता आहे. जल्द भाणि माफक दरातील निवान माधनांना विकसीत करण्याची अतिशय तत्पर आवश्यकता आहे ज्यामुळे औपधाला प्रतिरोध करणा-या संक्रमणाचे लवकर निवान आणि ओळख करणे शक्य होईल. तंत्रजान विकासाराठी भागांदारी अवश्यक असते आणि आमचा असा विश्वास आहे की नेस्टासोवत्व रिकक्हरी पुरस्कारावरील सहयोगाने आपत्या भारतीय संशोधकांसाठी आवश्यकह इंपेटस आज बोयेटेक्नॉलाजी आणि वेयरमन बीआयआरएसी म्हणले.

माफक, जलद आणि अधिक चांगल्या निदानाला विकसीत करण्यासाठी संशोधन आणि नवीनतमता हे महत्वाचे मुद्दे आहेत. ब्रां आयआरएसी एएमआरसारख्या उदय होणा-या सार्वजनिक स्वास्थ्य समस्या मोढवण्यासाठी वचनबढ आहे. या समस्या नवनवीन पध्वतींनी सोढवता येऊ शकतील आणि आमच्या नेस्टासोबतच्या भागीदारी संदर्भात बोलायचे झात्यास तिचे मूल्य सर्वाधिक असेल कारण क्षेत्रांच्या सहयोगामुळे प्रयत्नांचे आवर्तन टाळले बाईल आणि जास्तीत जास्त स्रोत उपलब्ध कहन दिले जातील असे डॉ. रेणू स्वरुथ, सिनियर एंडवायजर, डीबीटी आणि मंनेजिंग डायरेक्टर बीआयआरएसी म्हणाल्या. गेल्या काही दशकांमध्ये एएमआरने जगभरातील महत्वपूर्ण मामाजिक स्वास्थ समस्यांचे समाधान काढले आहे. सर्रासपणे वापर होणा-या वाही एंटिबायोटिक्सचा प्रतिरोध उपचार यशस्वी कर शकतो, आजार, अपंगत्व वाढवू शकतो आणि मृत्युची जोखीम जास्त कर शकतो, त्यामुळे उपचराराचा दर

राटवाधारमचा प्रतिराय उपयो यहार्या कर राकता, जाजार, अपगेथ याड्यू राजाता जाण मृत्यूचा आखाम जातर कर राजता, त्यामुळ उपयोराया वर देखील गानाला भिडतो.ट्यूबरक्युलोसिस(रीबी), मलेरिया, एचआयव्ही, आणि इत्प्युएंझा सारख्या अनेक आजारांच्या प्रभावी व्यवस्थापनाशी या आजाराच्या ऑपधांच्या प्रतिरोधामुळे तडजोड केली जाते. उदा; टीबीच्या संदर्भात जगभरात नवान टीबी केसेमच्या ३.५% आणि आधीपामून अस्तित्वात असत्यापैकी २०.५% केसेसमध्ये टीबीच्या अनेक औपधांना प्रतिरोध होत असल्याचा अंदाज व्यक्त केला जातो. उद्योग आणि डिपार्टमेंट ऑफ सायत्म एंड टेक्तॉलॉजी, डिपार्टमेंट ऑफ सायंटिस्ट एंड इंडस्ट्रियल रिसर्च, आणि इंडियन काऊत्सिल कॉर मेडिकल रिसर्चसारख्या शासकीय एजन्सीजचे प्रतिनिधी देखील उपस्थित होते.

Publication: Lokmitra
Edition: Ahmedabad
Date: 30 th July, 2016
Circulation: 23027
Page no.: 03

ापचस्तरना अभग	મઆર પ્રશ્નોને ઓળખવા
	અમાર્ચ પાસે અંગળ ગોળોમાં ઉપયોગ આમાર્ચ પાસે અંગળ ગોળોમાં ઉપયોગ કરી મધીયું, તેમ ચિરાકના ચેનોજ દિરેમ્ટર અને ડીબોટીમાં, સિનિય અંગ્રેચાડીસર કરે. રેક્ષેસ્ટરૂપે જ્યાલ પાંતુ ઈચ્લા કેટલાક દાયકાર્ય અંગ્રેચગાર્ડ સમગ્ર ચિપના લોગેન અંગ્રેચાર્ગ સમગ્ર ચિપના લોગેન અંગ્રેચગાર્ડ સમગ્ર ચિપના લોગેન અંગ્રેચાર્ગ સમગ્ર ચિપના લોગે કરે છે. તેમાં કારણે બોયાર્ચ લાગે ચાલે છે. અંગ્રેચનાં આવે છે અને માંતર્ગ પ્લ સંચમ રહેલું છે. આ કારણના જાહેર આરાંગ્રેચના દ્વાનાં કારણે ઉકેલ લાગવા માટે આપલન લસ્તા, સરળ અને સુલભ ધર્મગોસ્ટિક રેસ્ટ ની જરૂર છે. તેમાં કાર્ય ઓન્ટ્રિયાયોટિકનો દ્વાપોગ પરાની ઓન્ટ્રિયાયોટિકનો દ્વાપોગ પરાની આંગ્રેટનાં સંદર્ભ અને સ્ટ્રાયોગ

Publication: Nava Rashtra
Edition: Mumbai
Date: 4 th August 2016
Circulation: 95000
Page: 02

'बीआयआरएसी'तर्फे डिस्कव्हरी पुरस्कार

'नेस्टा'चा सहमाग

मंबई : दी बायोटेक्नॉलॉजी इंडस्टी रिसर्च असिस्टंट काऊन्सिल (बीआवआरएसी), डिपार्टमेंट ऑफ बायोटेक्नोलॉजी, भारत सरकार आणि नेस्टा, युके स्थित धर्मदाय व्यवस्थापन करणाऱ्या लॉन्जिरवुड प्राईझने डिस्कव्हरी पुरस्कारांना प्रोत्साहन देण्यासाठी आयोजित कार्यक्रम नुकताच पार पडला. या कार्यक्रमाचा औटी मायक्रोबियल रेझिस्टंस (एएमआर) निदानामध्ये नवीनतम श्रुंखला विकसित करण्याचा उद्देश आहे. बीआयआरएसीने भारतीय सहभाग्यांना समर्थन देण्यासाठी १ लाखाच्या निधीचे आश्वासन दिले आहे. डिस्कव्हरी पुरस्कार लॉन्जिटयुड प्राइझसाठी आपल्या संकल्पना विकसीत करणाऱ्या टीम्स अणि व्यक्तींना अनुदान देण्यासाठी दिले जातात.

शास्त्रज्ञांना जगावर परिणाम करणाऱ्या सर्वात जारत उपयुक्त आव्हानांचे समाखान करण्यात समर्थन देण्याच्या दूष्टीने ब्रिटिश शासनाने लॉन्जिट्यूड पुरस्काराची ओळख करून दिली होती. सध्या लॉन्जिट्यूड पुरस्काराचा उद्देश म्हणजे माफक. अनूक. जलद आणि वापरण्यास सोपी लिदान बाचणी जीवाणूच्या संक्रमणासाठी तयार करणे, ज्यामुळे जगभरातील आरोग्य व्यावसायिकांना योग्य जीवाणूसाठी अचूक एटिवायोटिक्स निवडता येऊ शकतील आणि त्याहारे एटिवायोटिक्सचा दुरुपयोग आणि त्यामुळे होणारा प्रतिरोघ टालता येईल.

एएमआर निदानः नवीनतम श्रृंखला विकसित करण्याचा उद्देश

- डिपार्टमेंट ऑफ बायोटेक्नॉलॉजीचे सेक्रेटरी आणि बीआवआरएसीचे चेयरमन विजय राचवन म्हणाले की,जगभरातील लोकांच्या स्वास्थ्यासाठी एएमआर एक गंभीर आणि नुकतौच निर्माण झालेली जोखीम आहे, ज्यासाठी विविध क्षेत्रांमधल्या एकाग्र धरिश्रमांची आवश्यकता आहे.
- जलद आणि माफक दरातील निदान साधनांना विकसीत करण्याची अतिशय तत्पर आवश्यकता आहे ज्यामुळे औषधाला प्रतिरोध करणाऱ्या संक्रमणाचे

लवकर निदान आणि ओळख करणे शक्य होईल.

तंत्रज्ञान विकासासाठी भागीदारी अत्यंत आवश्यक असते आणि आमचा असा विश्वास आहे की नेस्टासोबतच्या डिस्कव्हरी पुरस्कारावरील सहयोगाने आपल्या भारतीय संशोधकांसाठी आवश्यक इंपेंटस आणि मेंटॉर्राशप उपलब्ध करून दिली जाईल कारण ते एएमआरद्वारे निर्माण होणाऱ्या समस्या सोडवतील.

Publication: Prahaar
Edition: Mumbai
Date: 3 rd August 2016
Circulation: 150582
Page: 03

शास्त्रज्ञांना		
লান্সিচ্যু	ड पुरस्कार	
A subject of the second	The address start, start and a subject to start and the subject to start and the subject to start and start to start starts the subject of starts starts the subject and starts starts the start and starts and starts and starts and starts and s	
Anni Crys Withdram promoti data san tal dat and change provid dat and change provid the annual data of the Mill annu	2019 with the first fixed range to a produce strate investor contrast and another strate and the strategies and strategies to the strategies and strategies for the strategies and strategies desire applicable strategies	
the set, and it seems after strengther to a dispet to set dispet of dispet to set of set dispet to set of set dispet of set of set	Announces for unit a configuration and and for the concern the configuration of the concern of the concer	
We subtraction of the second system of the second system of the second system of the second system of the second s	which there is also also were also also as a solution and also also as a solution and the dense of a solution also also as a solution of the dense of the solution of the dense of the dense of the solution of the dense of the solution of t	
design while some second reason from units dates and west block death formation which units	And the address of any in the second	
Annual and a set of a	when several models concern methods to accurate models concern methods to accurate models concern methods to accurate models accurate several form models accurate several several concernence, black accurate accurate several several several concernence, black accurate accurate several several concernence, black accurate accurate several several concernence accurate several several several several accurate several accurate several several accurate several accurate seve	

Publication: Times of Karnavati
Edition: Ahmedabad
Date: 2 nd August, 2016
Circulation: 31050
Page no.: 03



બાસિસ્ટન્સ કાઇન્સિલ (બિરાય) હિરેક્ટર અને ડીબીટીના સિનિયર ારત સરકારનો બાયોટેકનોલોજ એડવાઇઝર છે. રેલુસ્વરૂપે જસાવ્યુ વિભાગ અને લોન્ગિટપુડ પ્રાઇઝ હતું. છેલ્લા કેટલાક દાયકાયી નાપતી યકેની ગેણિંગ સંસ્થા નેસ્ટા તરા કિસ્કવરી એવો લિને પ્રયોદ આરોગ્ય સામે લોખમ ઊભું કર્યુ છે. કરવા માટે એક ખાસ કાર્યક્રમનું આયોજન કરવામાં આવ્યું હતું. તેની આશય એન્ટિ માઈકોબાયલ િઝસ્ટન્સ ડાયે ગેનો સ્ટિશના થોએ ેનોવેશનનો પાયો નાખવા માટેના ્લાબ પાઇન્ડનું બંગેળ આપશે. જેથી ેરીને ભારતના લોકોને ભાગ હેવા ાટ દંદા આપી શકાય/

િસ્કવરી એવો જિ એ દીમ તેમજ ાદિતગત રીતે આપવામાં આવતાં SHEROW LEVERAL MUSERIE ાતાનું નામ નોંધાવી શકે. બ્રિટિશ તરાતરે વગ્ર જમાં લોન્સિટયુક ાવા ડાઝની શરૂઆત કરી હતી. તે ાવા વર્શનકોને આપવામાં આવે છ ા જેમલે દુત્તિયાને પડતી મોટી મશ્કેસીઓનું નિરાકરંભ આપ્યું છે.

બાયોટેકનો લો જ વિભાગના ायित अने जिशहना चेश्मेन घरे. . વિજયરાપવને જણાવ્યું હતું કે તરતી, ઝામી અને સાવી નિદ્યાનની ્કનિક શોધવા માટે સંશોધન ચાલીલપ ે. બિરાક બેએમઆર જેવા લાવેર આરોગ્યને લગતો જોખમો સામે સંશોધનો મારફને લડવા કટિબઢ છે. નેસ્ટા સાથેની અમારી ભાગીકારી મુલ્યવાન છે. તેના તારણ અમે લુધારે माल्रामा संशोधल इसी शही हो जाने નમારી પાસે રહેલા લોલોનો ઉપયોગ

બાયોટેકનોલોજી હેનરટી રિસર્ચ કરી મકીશ, તેમ બિરાકના મેનેજિંગ અંઅમઆરે સમગ્ર વિશ્વના લોકોના તેના કારણે બીમારી લાંબી ચલી છે. અપંગતા આવે છે અને મોતનું પશ आभम रहेल छ

ં આ મકારના જહેર આરોગ્યના મુદાનો ઝડપી ઇકેલ લાવવા માટે ે. ઉંટકવરી એવોર્ડઝ માટે બિરાક ન્સાપળને સસ્તા, સરળ અને સુલભ પ્રવેગ્નોસ્ટિક ટેસ્ટ ની જરૂર છે. તેના કારણે એન્ટિબાથોટિકનો દુરૂથયોગ મટમ તેના કારણે મેડિકલ ટેકનોલોજીન વિકસાવનારા લોકોને આશે એવો ટકો મળી રહેશે. તેના બરખે તેઓ નિદાનની નવી ટેકનિક વિક્સાવી શકશે. દિસ્કવરી એવોર્ડ આ પ્રકારનાં ઝડપી સંશોધનોને પ્રકાશમાં લાવે છે અને ભારતીય સંશોધનકારો માટે તે ઉત્તમ પુરવાર થશે કારણ કે અમે તેના માટે બિરાક સાથે ખાગીદાથી કરી છે. તેમ લોન્ગિટયુડ પ્રાઇઝના લીક, તોમર ધોચે જણાવ્યું હતું કે આ કાર્યક્રમ માં ડીબીટીના સચિવ અને બિરાકના ચેરમેન કે विषयराम्रयम, डीभीटीना वरिष्ठ સલાહકાર અને ભિરાકના મેનેજિંગ ડિરેક્ટર હો. રેણુસ્પરૂપ, નેસ્ટાના લીક તમાર ધોય જેવાં અનેક લોકો ઉપસ્થિત રહયા નથી, આ ઉપરાંત ઉપોગજગતના વિવિધ લેત્રના લોકો, ભાગ લેનારા લોકો, સાયન્શ એન્ડ ટેકનોલોજ વિભાગના સરકારી કર્મચારીઓ, વગેરે લોકો હાજર 24141 4511.

Publication: Hans India
Edition: Hyderabad
Date: 2 nd August, 2016
Circulation: 71988
Page no.: 13



Publication: Gujarat Vaibhav
Edition: Ahmedabad
Date: 2 nd August, 2016
Circulation: 311397
Page no.: 05



Publication: Andhra Prabha
Edition: Hyderabad
Date: 2 nd August, 2016
Circulation: 75000
Page no.: 13



Publication: Divya Gujarat
Edition: Ahmedabad
Date: 1 st August, 2016
Circulation: 20335
Page no.: 03

વિશ્વસંતરના એએમઆર પ્રશ્નોને ઓળખવા માટે ડાયેગ્નોસ્ટિક બનાવવાની શરૂઆત

આયોટકનાલાદ્વત્રીન્ડસ્ટી ફિસર્સ આસિસ્ટન્સ કાઉન્સિલ (બિરાક) ભારત સરકારનો બાયોટેકનોલોજી विभाग अने सान्धिदया प्रार्थक. આપની યુકેની ચેરિટી સંસ્થા નેસ્ટા દાના દિલ્લામાં ગવાડાના પ્રમાટ કરવા માટે એક ખાસ કાર્યક્રમનું આયોજન કરવામાં આવ્યું હતું. તેનો આશય એન્ટિ માઇકોબાયલ રેઝિસ્ટન્સ ડાયેગ્નોસ્ટિકનાં શેત્રે ઇનોવેશનનો પાયો નાખવા માટેનો છે. હિસ્કવરી એવોડેઝ માટે બિરાક ય લાખ પાઉનાનું ભંડોળ આપશે. क्या उन्दान भारतना आहान भाग લેવા માટે ટેકો આપી શકાય. . ઉસ્કવરી એવોડેઝ એ ટીમ તેમજ

વ્યક્તિગત રીતે આપવામાં આવતાં એવા એવોર્ડ છે કે જેના કારણે તેઓ આગળ જઇને લોન્ચિટલુડ માઇઝ માટે ધોતાનું નામ નોંધાવી શકે બ્રિટિશ સરકારે ૧૭૧૪માં લોન્ગિટલુડ અવોડઝની શફઆત કરી હતી. તે એવા વેજ્ઞેનકાને આપવામાં આવે છે કે જેમણે દુનિયાને પડતી મોટી મુશ્કેલીઓનું નિરાકરજ્ઞ આપ્યું છે.

બાયોટેકનોલોજી વિભાગના સચિવ અને બિરાકના ચેરમેન પ્રો. કે. વિજયરાયવન જણાવ્યું હતું કે સસ્તી, ઝડપી અને સારી નિદાનની ટેકનિક શોધવા માટે સંશોધન ચાવીરૂપ છે. બિરાક એએમઆર भेवा भारते आहोकमने खगत। જોખમાં સામે સંશોધનો મારફતે લડવા કટિબઠ છે. નેસ્ટા સાથેની અમારી ભાગીદારી મુલ્યવાત છે. તેના કારણે અમે વધારે માત્રામાં સંશોધન કરી શકીશું અને અમારી પાસે રહેલા સોતોનો ઉપયોગ કરી શકીશ, તેમ બિરાકના મેનેજિંગ રિરેક્ટર અને ડાબીટીના સિનિયર એડવાઇઝર ડો. રેણુસ્વરૂપે જણાવ્યું હતાં છેલ્લા કેટલાક દાયકાથી એએમઆરે સમગ્ર વિશ્વના લોકોનાં આરોગ્ય સામે જોખમ ઊભં કર્ય છે. તેના કારણે બીમારી લાંબી ચાલે છે, અપંગતા આવે છે અને મોતનું મળા જોખમ રહેલું છે.

ONLINE MEDIA COVERAGE

Publication: Regional Business
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: Proven Trade Contacts
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: PTI
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: Scoop Big
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: Smart Tech Today
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: State Business
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: Swadesh News
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: Tech Spirit
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: Tez News Today
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.
Publication: The Hans India
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

"Given the urgency and importance of this issue, we need a rapid, accurate, affordable point of care test that is accessible to all communities, and will significantly reduce the misuse and overuse of antibiotics. Encouraging and providing the necessary support to medical technology developers is crucial to drive research and development efforts towards this diagnostic tool. The Discovery Awards

present itself as an ideal platform for fostering research and innovation, and our collaboration with BIRAC will help us tap into the vast potential available in India," said Ms. Tamar Ghosh, Lead, Longitude Prize.

Publication: The Pharma Times
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: The Te Cake
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: The Tech Portal
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: The Telegraph
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: VC Circle
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: Vyapaari
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: Web India 123
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: Young Biz News
Edition: Online
Date: 28 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: Bio Spectrum
Edition: Online
Date: 29 th July, 2016

In the past few decades, AMR has posed a significant public health challenge across the world

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics.

BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe.

The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easyto-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

Publication: Bio Voice
Edition: Online
Date: 29 th July, 2016

Headline: India joins global efforts to develop diagnostics to tackle AMR

The government of India has committed the funding worth Rs 88 lakh to support the Indian scientists who are a part of the global initiative to find the diagnostic solution for anti-microbial resistance

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom based Charity managing the Longitude Prize, organized an outreach event on July 28, 2016 in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 (INR 88,39,618) for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR, through innovations and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available" said Dr Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care.

The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence drug resistant strains

of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

"Given the urgency and importance of this issue we need a rapid, accurate, affordable point of care test that is accessible to all communities, and will significantly reduce the misuse and overuse of antibiotics. Encouraging and providing the necessary support to medical technology developers is crucial to drive research and development efforts towards this diagnostic tool. The Discovery Awards presents itself as an ideal platform for fostering research and innovation and our collaboration with BIRAC will help us tap into the vast potential available in India," said Ms. Tamar Ghosh, Lead, Longitude Prize.

Publication: Bright News
Edition: Online
Date: 29 th July, 2016

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organized an outreach event on Thursday in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof. K. VijayRaghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solving emerging public health issues such as AMR through innovations, and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available," said Dr. Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

In the past few decades, AMR has posed a significant public health challenge across the world. The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability and greater risk of death and skyrocketing costs of care. The effective management of a number of diseases such as tuberculosis (TB), malaria, HIV and influenza among other diseases, has been compromised due to the emergence of drug resistant strains of these diseases. For example, in the case of TB, globally, 3.5% of new TB cases and 20.5% of previously treated TB cases are estimated to have multi-drug resistant TB.

Publication: Daily Hunt
Edition: Online
Date: 29 th July, 2016

नई दिल्ली। जैव प्रौद्योगिकी विभाग (डीबीटी) की संस्था बीआईआरएसी एंटी माइकोबियल रेसिस्टेंस (एएमआर) का निदान ढूँढऩे के लिए लांगीट््यूड प्राइज में हिस्सा लेने वाली टीमों को डिस्कवरी पुरस्कार के रूप में एक लाख पाउंड (लगभग 90 लाख रुपये) का पुरस्कार देगी।

5 स्टार एसी नहीं बचाता बिजली, 28 फीसदी अधिक खाता है बिजली

बायोटेक्नोलॉजिकल इंडस्ट्रियल रिसर्च एसिस्टेंस काउंसिल (बीआईआरएसी) की ओर से यह सहायता राशि उपलब्ध कराई जायेगी। लॉगिट्यूड प्राइज की स्थापना वर्ष 1714 में ब्रिटिश सरकार ने की थी। वर्तमान में इसका प्रबंधन ब्रिटेन की धर्मार्थ संस्था नेस्टा देखती है। वर्ष 2014 में इसने एएमआर का निदान ढूँढऩे के लिए एक प्रतियोगिता आयोजित की थी। इसमें दुनिया भर में 161 टीमों में पंजीकरण कराया है जिसमें 19 भारतीय हैं।

भारत एक मात्र ऐसा देश है जहाँ सरकारी विभाग प्रतिभागी टीमों को अपनी खोज पर काम करने के लिए पुरस्कार राशि/अनुदान उपलब्ध करा रहा है।

जेटबलू होगी अमेरिका से क्यूबा जाने वाली पहली व्यवसायिक विमान

डीबीटी के सचिव प्रो. विजय राघवन ने डिस्कवरी पुरस्कारों की घोषणा करते हुये बताया कि इसके लिए 26 अगस्त तक आवेदन किये जायेंगे। उन्होंने कहा कि भारतीय वैज्ञानिकों में काफी उत्साह है और यह उचित ही होगा यदि कोई भारतीय टीम अंतर्राष्ट्रीय स्तर पर प्रतिस्पद्रधा कर यह पुरस्कार जीतती है।

Publication: Express Healthcare
Edition: Online
Date: 29 th July, 2016

Headline: BIRAC, Nesta organise event in New Delhi to promote Discovery Awards

Discovery Awards aim to create a pipeline of innovations in the Anti-Microbial Resistance diagnostics

The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India and Nesta, a United Kingdom-based Charity managing the Longitude Prize, organised an outreach event in New Delhi recently to promote the Discovery Awards, which aim to create a pipeline of innovations in the Anti-Microbial Resistance (AMR) diagnostics. BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants.

Dignitaries including Prof K Vijayraghavan, Secretary, DBT and Chairman, BIRAC; Dr Renu Swarup, Senior Adviser, DBT and Managing Director, BIRAC; and Tamar Ghosh, Lead, Nesta were present at the event. Other participants included representatives from academia, industry and government agencies including Department of Science and Technology, Department of Scientific and Industrial Research and Indian Council for Medical Research.

The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize. The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

"AMR is a serious and rising threat to global public health that requires a concerted effort from different sectors. There is an urgent need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection. Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentorship to our Indian innovators as they solve the pressing problem posed by AMR," said Prof K Vijay Raghavan, Secretary, Department of Biotechnology and Chairman, BIRAC.

"In order to develop affordable, faster and better diagnostics, research and innovation is the key. BIRAC is committed to solve emerging public health issues such as AMR, through innovations and in this regard our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximise the resources available," said Dr Renu Swarup, Senior Adviser, DBT, and Managing Director, BIRAC.

"Given the urgency and importance of this issue we need a rapid, accurate, affordable point of care test that is accessible to all communities, and will significantly reduce the misuse and overuse of antibiotics. Encouraging and providing the necessary support to medical technology developers is crucial to drive research and development efforts towards this diagnostic tool. The Discovery Awards presents itself as an ideal platform for fostering research and innovation and our collaboration with BIRAC will help us tap into the vast potential available in India," said Tamar Ghosh, Lead, Longitude Prize.

Publication: Samachar Jagat
Edition: Online
Date: 29 th July, 2016

Headline: Developing Diagnostics to Address the Global Problem of AMR

नई दिल्ली। जैव प्रौद्योगिकी विभाग (डीबीटी) की संस्था बीआईआरएसी एंटी माइक्रोबियल रेसिस्टेंस (एएमआर) का निदान ढूँढऩे के लिए लांगीट्-यूड प्राइज में हिस्सा लेने वाली टीमों को डिस्कवरी पुरस्कार के रूप में एक लाख पाउंड (लगभग 90 लाख रुपये) का पुरस्कार देगी।

5 स्टार एसी नहीं बचाता बिजली, 28 फीसदी अधिक खाता है बिजली

बायोटेकनोलॉजिकल इंडस्ट्रियल रिसर्च एसिस्टेंस काउंसिल (बीआईआरएसी) की ओर से यह सहायता राशि उपलब्ध कराई जायेगी। लॉगिट्यूड प्राइज की स्थापना वर्ष 1714 में ब्रिटिश सरकार ने की थी। वर्तमान में इसका प्रबंधन ब्रिटेन की धर्मार्थ संस्था नेस्टा देखती है। वर्ष 2014 में इसने एएमआर का निदान ढूँढऩे के लिए एक प्रतियोगिता आयोजित की थी। इसमें दुनिया भर में 161 टीमों में पंजीकरण कराया है जिसमें 19 भारतीय हैं।

भारत एक मात्र ऐसा देश है जहाँ सरकारी विभाग प्रतिभागी टीमों को अपनी खोज पर काम करने के लिए पुरस्कार राशि/अनुदान उपलब्ध करा रहा है।

जेटबलू होगी अमेरिका से वयूबा जाने वाली पहली व्यवसायिक विमान

डीबीटी के सचिव प्रो. विजय राघवन ने डिस्कवरी पुरस्कारों की घोषणा करते हुये बताया कि इसके लिए 26 अगस्त तक आवेदन किये जायेंगे। उन्होंने कहा कि भारतीय वैज्ञानिकों में काफी उत्साह है और यह उचित ही होगा यदि कोई भारतीय टीम अंतर्राष्ट्रीय स्तर पर प्रतिस्पद्रधा कर यह पुरस्कार जीतती है।

Publication: UNI Varta
Edition: Online
Date: 29 th July, 2016

एएमआर का निदान ढूँढ़ने के लिए एक लाख पाउंड देगा डीबीटी

नयी दिल्ली 29 जुलाई (वार्ता) जैव प्रौद्योगिकी विभाग (डीबीटी) की संस्था बीआईआरएसी एंटी माइक्रोबियल रेसिस्टेंस (एएमआर) का निदान ढूँढ़ने के लिए लांगीटवूड प्राइज में हिस्सा लेने वाली टीमों को डिस्कवरी पुरस्कार के रूप में एक लाख पाउंड (लगभग 90 लाख रुपये) का पुरस्कार देगी।

बायोटेकनोलॉजिकल इंडस्ट्रियल रिसर्च एसिस्टेंश काउंसिल (बीआईआरएसी) की ओर से यह सहायता राशि उपलब्ध कराई जायेगी। लांगीट्यूड प्राइज की स्थापना वर्ष 1714 में ब्रिटिश सरकार ने की थी। वर्तमान में इसका प्रबंधन ब्रिटेन की धर्मार्थ संस्था नेस्टा देखती है। वर्ष 2014 में इसने एएमआर का निदान ढूँढ़ने के लिए एक प्रतियोगिता आयोजित की थी। इसमें दुनिया भर में 161 टीमों में पंजीकरण कराया है जिसमें 19 भारतीय है।

'विस्तृत समाचार के लिए हमारी सेवाएं लें।'

Publication: Drug Today
Edition: Online
Date: 30 th July, 2016

Headline: Promoting innovations to battle anti microbial resistance

Antimicrobial resistance (AMR) is not only a global health issue but a challenge which has "serious" economic consequences, Prof. K. Vijay Raghavan, India's Secretary-Biotechnology, and Chairman, BIRAC, has said.

Prof. Raghavan underlined the need to develop rapid and affordable diagnostic tools to enable early diagnosis and identification of drug resistant strains of infection.

"Partnerships are crucial for technology development and we believe our collaboration with Nesta on the Discovery Awards will provide the necessary impetus and mentoring to our Indian innovators as they solve the pressing problems posed by AMR," stated Raghavan, while speaking at the outreach event in New Delhi to promote the Discovery Awards, which aim to create a pipeline of innovations in AMR diagnostics.

AMR is resistance of a microbe to an antimicrobial medication that used to be effective in treating or preventing an infection caused by it.

BIRAC has committed a funding of GBP 100,000 for the Discovery Awards, to support Indian participants. The Discovery Awards are seed grants to support teams and individuals to further develop their ideas for the Longitude Prize.

Dr Renu Sarup, managing director, BIRAC, said, "We are committed to solve emerging public health issues such as AMR through innovations. Our partnership with Nesta is of high value since collaborating across sectors can prevent the duplication of efforts and can maximize the resources available."

Antimicrobial resistance is not only a health issue but a challenge which also has "serious" economic consequences. Antibiotics resistance and failure to tackle infections "undermine" advancements that have been made in surgery and medicine.

The occurrence of resistance to the most commonly used antibiotics has resulted in treatment failure, prolonged illness, disability, greater risk of death and skyrocketing costs of care.

Tamar Ghosh, Lead, Longitude Prize said, "Discovery Awards are an ideal platform for fostering research and innovation, and our collaboration with BIRAC will help us tap into the vast potential available in India."

The British government introduced the Longitude Award in 1714 to support scientists to solve the most pertinent challenges affecting the globe. The current call under the Longitude Prize aims to create a cost-effective, accurate, rapid, and easy-to-use diagnostic test for bacterial infections that will allow health professionals worldwide to choose the right antibiotics for the right bacteria thereby preventing antibiotic misuse and resulting resistance.

Publication: Virat Post
Edition: Online
Date: 30 th July, 2016

Headline: Developing Diagnostics to Address the Global Problem of AMR

नई दिल्ली, 29 जलाई (वा)। जैव प्रौद्योगिकी विभाग (डीबीटी) की संस्था बीआईआरएसी एंटी माइक्रोबियल रेसिस्टेंस (एएमआर) का निदान ढुंढने के लिए लांगीट़्युड प्राइज में हिस्सा लेने वाली टीमों को डिस्कवरी पुरस्कार के रूप में एक लाख पाउंड (लगभग 90 लाख रुपए) का पुरस्कार देगी। बायोटेक्नोलॉजिकल इंडस्ट्रियल रिसर्च एसिस्टेंस काउंसिल (बीआईआरएसी) की ओर से यह सहायता राशि उपलब्ध कराई जाएगी। लांगीट्ुयूड प्राइज की स्थापना वर्ष 1714 में ब्रिटिश सरकार ने की थी। वर्तमान में इसका प्रबंधन ब्रिटेन की धर्मार्थ संस्था नेस्टा देखती है। वर्ष 2014 में इसने एएमआर का निदान ढंढने के लिए एक प्रतियोगिता आयोजित की थी। इसमें दनियाभर में 161 टीमों में पंजीकरण कराया है जिसमें 19 भारतीय हैं। भारत एक मात्र ऐसा देश है जहां सरकारी विभाग प्रतिभागी टीमों को अपनी खोज पर काम करने के लिए पुरस्कार राशि/अनुदान उपलब्ध करा रहा है। डीबीटी के सचिव प्रो. विजय राघवन ने डिस्कवरी पुरस्कारों की घोषणा करते हुए बताया कि इसके लिए 26 अगस्त तक आवेदन किए जाएंगे। उन्होंने कहा कि भारतीय वैज्ञानिकों में काफी उत्साह है और यह उचित ही होगा यदि कोई भारतीय टीम अंतर्राष्ट्रीय स्तर पर प्रतिस्पद्रधा कर यह पुरस्कार जीतती है। बीआईआरएसी की प्रबंध निदेशक डॉ. रेणू स्वरूप ने बताया कि 26 अगस्त तक जो टीमें आवेदन करेंगी उनमें से कुछ को डिस्कवरी पुरस्कार प्रदान किया जाएगा जिसकी कुल राशि एक लाख पाउंड होगी। लेकिन, अन्य टीमें भी लांगीटव्यड परस्कार की दौर में रहेंगी। फर्क सिर्फ इतना होगा कि उन्हें अपने आइडिया पर काम करने के लिए पैसा अन्यत्र से जटाना होगा। उन्होंने बताया कि नवंबर-दिसंबर तक टीमों का चयन कर उन्हें अनुसंधान के लिए राशि उपलब्ध करा दी जाएगी। यहां स्थित भारतीय उच्चायोग की वरिष्ठ स्वास्थ्य सलाहकार हिमानी भारद्वाज ने बताया कि लांगीट़्यूड प्राइज की कुल पुरस्कार राशि एक करोड़ पाउंड है। इसमें 80 लाख पाउंड (करीब 72 करोड रुपये)विजेता टीम को दिए जाएंगे जबकि अन्य 20 लाख पाउंड किस्तों में ऐसी प्रतिभागी टीमों को उपलब्ध कराई जाएगी जिन्हें अपने अनुसंधान पर काम करने के लिए पैसे की दिक्कत महसूस होगी। सुश्री भारद्वाज ने बताया कि प्रतियोगिता का लक्ष्य ऐसे उपकरण या ऐप या कोई ऐसी तकनीक विकसित करना होगा जिससे एंटी बायोटिक दवाओं के गैर-जरूरी इस्तेमाल को रोका जा सके; जिससे यह आसानी से पता चल सके कि कौन सी बीमारी बैक्टीरिया की वजह से है और कौन सी अन्य कारणों से। उन्होंने कहा कि एएमआर को काब करने का यही एक मात्र रास्ता है। हम कितनी भी नई दवाओं का आविष्कार कर लें एक समय के बाद बीमारियों के जीवाण भी उनके प्रति प्रतिरोधक क्षमता विकसित कर लेंगे।

Keywords : एएमआर का को डीबीटी ढूंढने देगी निदान लाख वाले ९०