

Daftar Pustaka

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SURAT KEPUTUSAN
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No.3787/UN4.6/KEP/2020
TENTANG
PENGANGKATAN PEMBIMBING KARYA AKHIR BAGI MAHASISWA
Sdr. : dr. RICKO SADLI SUJANA NOMOR POKOK : C104216111
PROGRAM PENDIDIKAN DOKTER SPESIALIS ILMU BEDAH
FAKULTAS KEDOKTERAN UNIVERSITAS HASANUDDIN

DEKAN FAKULTAS KEDOKTERAN UNIVERSITAS HASANUDDIN

- Membaca : Surat Program Pendidikan Dokter Spesialis **Ilmu Bedah** Fakultas Kedokteran Unhas Nomor : 1001/KPS.Bed-Sp.I/X/20 tanggal 19 Oktober 2020 perihal SK Pembimbing Karya Akhir bagi Sdr. **dr. Ricko Sadli Sujana** dengan Judul Penelitian: "**Efek pemberian Stromal Vascular Fraction Cell dan Platelet Rich Plasma Pada Faktor FGF dalam Penyembuhan Trauma Anus Pada Model Tikus Wistar**"
- Menimbang : a. Bahwa dalam rangka pelaksanaan Bimbingan Karya Akhir bagi Sdr. **dr. Ricko Sadli Sujana** Mahasiswa Program Pendidikan Dokter Spesialis **Ilmu Bedah** Fakultas Kedokteran Universitas Hasanuddin, dipandang perlu mengangkat Tim Pembimbing Karya Akhir
b. Bahwa untuk keperluan huruf (a) di atas, maka dipandang perlu menerbitkan surat Keputusannya.
- Mengingat : 1. Keputusan Rektor Unhas No. 977/J04/O/2005
2. Keputusan Rektor Unhas No. 2283/H4/P/2007
3. Keputusan Rektor Unhas No. 1784/H4.2/K/2010
4. Keputusan Rektor Unhas No. 1282/H4.2/K/2011
5. Keputusan Rektor Unhas No. 8650/UN4.2/KU.10/2012
6. Keputusan Rektor Unhas No. 8765/UN4.2/KU.10/2013

MEMUTUSKAN

- Menetapkan :
Pertama : Membentuk Tim Pembimbing Karya Akhir bagi Sdr. **dr. Ricko Sadli Sujana** Mahasiswa Program Pendidikan Dokter Spesialis **Ilmu Bedah** Fakultas Kedokteran Universitas Hasanuddin dengan susunan sebagai berikut :
1. dr. Sulmiati, Sp.BA Pembimbing Utama
2. Dr. dr. Nita Mariana, M.Kes, Sp.BA Pembimbing Pendamping
3. Dr. dr. Andi Alfian Zainuddin, M.Kes Pembimbing Pendamping
- Kedua : Segala biaya yang timbul sehubungan dengan Surat Keputusan ini dibebankan pada Anggaran DPA PTN Badan Hukum Tahun 2020 alokasi Fakultas Kedokteran Universitas Hasanuddin.
- Ketiga : Surat Keputusan ini berlaku terhitung mulai tanggal ditetapkannya, dengan ketentuan apabila dikemudian hari ternyata terdapat kesalahan atau kekeliruan didalamnya akan diadakan perbaikan sebagaimana mestinya.

Ditetapkan di : Makassar

Pada tanggal : 22 Oktober 2020



Wakil Dekan Bid. Akademik, Riset dan Inovasi

Dr. dr. Irfan Idris, M.Kes

NIP. 19671103 199802 1 001

Tembusan :

1. Ketua Program Studi **Ilmu Bedah**
2. Masing-masing yang bersangkutan untuk dilaksanakan
3. **dr. Ricko Sadli Sujana**



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
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SURAT KEPUTUSAN
DEKAN FAKULTAS KEDOKTERAN UNIVERSITAS HASANUDDIN
No.3788/UN4.6/KEP/2020
TENTANG

PENGANGKATAN PENILAI SEMINAR USUL DAN HASIL PENELITIAN
Sdr. : dr. RICKO SADLI SUJANA NOMOR POKOK : C104216111
PROGRAM PENDIDIKAN DOKTER SPESIALIS ILMU BEDAH
FAKULTAS KEDOKTERAN UNIVERSITAS HASANUDDIN

DEKAN FAKULTAS KEDOKTERAN UNIVERSITAS HASANUDDIN

- Membaca : Surat Program Pendidikan Dokter Spesialis **Ilmu Bedah** Fakultas Kedokteran Unhas Nomor : 1000/KPS.Bed-Sp.I/X/20 tanggal 19 Oktober 2020 tentang Penilai Seminar Usul dan Hasil Penelitian bagi **dr. Ricko Sadli Sujana** dengan Judul Penelitian: "**Efek pemberian Stromal Vascular Fraction Cell dan Platelet Rich Plasma Pada Faktor FGF dalam Penyembuhan Trauma Anus Pada Model Tikus Wistar**"
- Menimbang: a. Bahwa dalam rangka pelaksanaan Seminar Usul dan Hasil Penelitian Sdr. **dr. Ricko Sadli Sujana** Mahasiswa Program Pendidikan Dokter Spesialis **Ilmu Bedah** Fakultas Kedokteran Universitas Hasanuddin, dipandang perlu mengangkat Tim Penilai.
b. Bahwa untuk keperluan huruf (a) di atas, maka dipandang perlu menerbitkan surat keputusannya.
- Mengingat : 1. Keputusan Rektor Unhas No. 1067/J04/P/2003
2. Keputusan Rektor Unhas No. 977/J04/O/2005
3. Keputusan Rektor Unhas No. 2283/H4/P/2007
4. Keputusan Rektor Unhas No. 1784/H4.2/K/2010
5. Keputusan Rektor Unhas No. 1282/H4.2/K/2011
6. Keputusan Rektor Unhas No. 8650/UN4.2/KU.10/2012
7. Keputusan Rektor Unhas No. 8765/UN4.2/KU.10/2013

MEMUTUSKAN

- Menetapkan :
Pertama : Membentuk Tim Penilai Seminar Usul dan Hasil Penelitian bagi Sdr. **dr. Ricko Sadli Sujana** Nomor Pokok : **C104216111** Mahasiswa Program Pendidikan Dokter Spesialis **Ilmu Bedah** Fakultas Kedokteran Universitas Hasanuddin dengan susunan sebagai berikut:
1. dr. Sulmiati, Sp.BA Penguji Utama
2. Dr. dr. Nita Mariana, M.Kes, Sp.BA Penguji Pendamping
3. Dr. dr. Andi Alfian Zainuddin, M.Kes Penguji Pendamping
4. Dr. dr. Ponny Josh, Sp.BP-RE(K)B.Mikro Penguji Pendamping
5. dr. Sachraswaty R. Laidding, Sp.B, Sp.BP-RE Penguji Pendamping
- Kedua : Segala biaya yang timbul sehubungan dengan Surat Keputusan ini dibebankan pada Anggaran DPA PTN Badan Hukum Tahun 2020 alokasi Fakultas Kedokteran Universitas Hasanuddin.
- Ketiga : Surat Keputusan ini berlaku terhitung mulai tanggal ditetapkannya, dengan ketentuan apabila dikemudian hari ternyata terdapat kesalahan atau kekeliruan di dalamnya akan diadakan perbaikan sebagaimana mestinya.

Ditetapkan di : Makassar
Pada tanggal : 22 Oktober 2020

Wakil Dekan
Wakil Dekan Bid. Akademik, Riset dan Inovasi

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- Tembusan :
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2. Masing-masing yang bersangkutan untuk dilaksanakan
3. **dr. Ricko Sadli Sujana**



REKOMENDASI PERSETUJUAN ETIK

Nomor : 412/UN4.6.4.5.31/ PP36/ 2021

Tanggal: 23 Juni 2021

Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No Protokol	UH21050290	No Sponsor Protokol	
Peneliti Utama	dr. Ricko Sadli Sujana	Sponsor	
Judul Peneliti	Efek Stromal Vascular Fraction (SVF) dan Platelet-Rich Plasma (PRP) Terhadap Basic Fibroblast Growth Factor (bFGF) Dalam Penyembuhan Trauma Anus Pada Model Tikus Wistar		
No Versi Protokol	2	Tanggal Versi	22 Juni 2021
No Versi PSP		Tanggal Versi	
Tempat Penelitian	Laboratorium Hewan FKUH dan RS Universitas Hasanuddin Makassar		
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 23 Juni 2021 sampai 23 Juni 2022	Frekuensi review lanjutan
Ketua Komisi Etik Penelitian Kesehatan FKUH	Nama Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)	Tanda tangan 	
Sekretaris Komisi Etik Penelitian Kesehatan FKUH	Nama dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)	Tanda tangan 	

Kewajiban Peneliti Utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Laporan SUSAR dalam 72 Jam setelah Peneliti Utama menerima laporan
- Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
- Menyerahkan laporan akhir setelah Penelitian berakhir
- Melaporkan penyimpangan dari prokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan



SURAT KETERANGAN ABSTRAK

Yang bertanda tangan di bawah ini menerangkan bahwa :

Nama : Ricko Sadli Sujana
No. Pokok : C104216111
Program Studi : Ilmu Bedah.
Judul Tesis/Disertasi : Epek Kombinasi Stroma Vascular Fraction (SVF)
dan Platelet Rich Plasma (PRP) terhadap basic Fibroblast
Growth Factor (bFGF) Serum dalam Penyembuhan
Judul Jurnal : Trauma Anus pada Model Tikus Oortan
.....
.....

Menyatakan bahwa naskah abstrak yang disusun oleh mahasiswa tersebut di atas telah diedit dan diterjemahkan di Pusat Bahasa Unhas.

Makassar, 23 DESEMBER 2021

Mengetahui,
Kepala Pusat Bahasa,



Dra. Herawaty, M.Hum., M.A., Ph.D.
NIP. 19630103 198803 2 003



Analisis Data dengan SPSS

	Kelompok	bFGF_Hari1	bFGF_Hari7	bFGF_Hari14
1	1.00	177.53	198.80	410.49
2	1.00	160.70	150.12	393.71
3	1.00	138.10	206.28	402.96
4	1.00	116.73	168.78	341.57
5	2.00	100.96	91.69	192.26
6	2.00	89.45	110.89	149.21
7	2.00	125.41	155.82	171.93
8	2.00	70.36	97.79	154.79

General Linear Model

Warnings

Post hoc tests are not performed for Kelompok because there are fewer than three groups.

Within-Subjects Factors

Measure: MEASURE_1

factor1 Dependent Variable

factor1	Dependent Variable
1	bFGF_Hari1
2	bFGF_Hari7
3	bFGF_Hari14

Between-Subjects Factors

		Value Label	N
Kelompok	1.00	Treatment	4
	2.00	Non treatment	4

Descriptive Statistics

	Kelompok	Mean	Std. Deviation	N
bFGF_Hari1	Treatment	148.2650	26.51322	4
	Non treatment	96.5450	23.01213	4
	Total	122.4050	35.95124	8
bFGF_Hari7	Treatment	180.9950	26.19683	4
	Non treatment	114.0475	28.97744	4
	Total	147.5213	43.98349	8
bFGF_Hari14	Treatment	387.1825	31.17305	4
	Non treatment	167.0475	19.39013	4
	Total	277.1150	120.09642	8

Box's Test of Equality of Covariance Matrices^a

Box's M	8.402
F	.610
df1	6
df2	260.830
Sig.	.723

Tests the null hypothesis that the observed covariance matrices of the dependent variables are equal across groups.

a. Design:
Intercept +
Kelompok
Within Subjects
Design: factor1

Multivariate Tests^a

Effect		Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared
factor1	Pillai's Trace	.988	212.497 ^b	2.000	5.000	.000	.988
	Wilks' Lambda	.012	212.497 ^b	2.000	5.000	.000	.988
	Hotelling's Trace	84.999	212.497 ^b	2.000	5.000	.000	.988
	Roy's Largest Root	84.999	212.497 ^b	2.000	5.000	.000	.988
factor1 * Kelompok	Pillai's Trace	.962	62.789 ^b	2.000	5.000	.000	.962
	Wilks' Lambda	.038	62.789 ^b	2.000	5.000	.000	.962
	Hotelling's Trace	25.116	62.789 ^b	2.000	5.000	.000	.962
	Roy's Largest Root	25.116	62.789 ^b	2.000	5.000	.000	.962

a. Design: Intercept + Kelompok
Within Subjects Design: factor1

b. Exact statistic

Mauchly's Test of Sphericity^a

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon ^b		
					Greenhouse-Geisser	Huynh-Feldt	Lower-bound
factor1	.699	1.794	2	.408	.788	1.000	.500

Tests the null hypothesis that the error covariance matrix of the orthonormalized transformed dependent variables is proportional to an identity matrix.

a. Design: Intercept + Kelompok
Within Subjects Design: factor1

b. May be used to adjust the degrees of freedom for the averaged tests of significance. Corrected tests are displayed in the Tests of Within-Subjects Effects table.

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
factor1	Sphericity Assumed	110294.800	2	55147.400	148.341	.000	.961
	Greenhouse-Geisser	110294.800	1.537	71770.397	148.341	.000	.961
	Huynh-Feldt	110294.800	2.000	55147.400	148.341	.000	.961
	Lower-bound	110294.800	1.000	110294.800	148.341	.000	.961
factor1 * Kelompok	Sphericity Assumed	34707.933	2	17353.966	46.880	.000	.886
	Greenhouse-Geisser	34707.933	1.537	22584.946	46.880	.000	.886
	Huynh-Feldt	34707.933	2.000	17353.966	46.880	.000	.886
	Lower-bound	34707.933	1.000	34707.933	46.880	.000	.886
Error(factor1)	Sphericity Assumed	4461.141	12	371.762			
	Greenhouse-Geisser	4461.141	9.221	483.821			
	Huynh-Feldt	4461.141	12.000	371.762			
	Lower-bound	4461.141	6.000	743.524			

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	factor1	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
factor1	Linear	95740.736	1	95740.736	508.661	.000	.988
	Quadratic	14554.064	1	14554.064	26.209	.002	.814
factor1 * Kelompok	Linear	28363.612	1	28363.612	150.893	.000	.962
	Quadratic	6344.321	1	6344.321	11.425	.015	.656
Error(factor1)	Linear	1129.328	6	188.221			
	Quadratic	3331.815	6	555.303			

Levene's Test of Equality of Error Variances^a

		Levene Statistic	df1	df2	Sig.
bFGF_Hari1	Based on Mean	.250	1	6	.635
	Based on Median	.246	1	6	.637
	Based on Median and with adjusted df	.246	1	5.899	.638
	Based on trimmed mean	.250	1	6	.635
bFGF_Hari7	Based on Mean	.005	1	6	.944
	Based on Median	.037	1	6	.854
	Based on Median and with adjusted df	.037	1	3.970	.858
	Based on trimmed mean	.016	1	6	.903
bFGF_Hari14	Based on Mean	.683	1	6	.440
	Based on Median	.112	1	6	.749
	Based on Median and with adjusted df	.112	1	3.862	.755
	Based on trimmed mean	.520	1	6	.498

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Kelompok
Within Subjects Design: factor1

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	798011.011	1	798011.011	609.363	.000	.990
Kelompok	76524.756	1	76524.756	58.434	.000	.907
Error	7857.491	6	1309.582			

Profile Plots

